KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8210	API No. 15 - 031-22568-00-00
Name: Edward E. Birk	Spot Description:
Address 1: 302 So. 16th St.	SE_NE_NE_NE_Sec. 22 Twp. 22 S. R. 16 FEast West
Address 2:	4785 Feet from North / South Line of Section
City: Burlington State: Ks Zip: 66839 +	165 Feet from East / West Line of Section
Contact Person: Edward E. Birk	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 364-1311 - office	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License # 8210	County: Coffey
Name: Edward E. Birk	Lease Name: Whiteley Well #: 17
Wellsite Geologist: None	Field Name: Neosho Falls-LeRoy
Purchaser: Coffeyville Resources	Producing Formation: Squirrel
	Elevation: Ground: 1040 est. Kelly Bushing:
Designate Type of Completion:	, ,
✓ New Well Re-Entry Workover	Total Depth: 1033 Plug Back Total Depth: 1033
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 61' Feet
Gas ✓ ENHR SIGW CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? Yes No
Orly Other	If yes, show depth set: Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1016'
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 120 sx cmt/ A + Z - D Q - 55/10
Operator:	Drilling Fluid Management Plan
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:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
04/23/2010 04/27/2010 04/28/2010	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate to are complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature: 7. May 7. Bate: 05/03/20	KCC Office Use ONLY
Subscribed and sworn to before me this O3rday of VOV	Letter of Confidentiality Received If Denied, Yes Date:
20/10	
Total Kill	Geologist Report Received
Notary Public: MACH (MYC)	UIC Distribution MAY 0 4 2010
Date Commission Expires:	A. LAURA C. BIRK CONSERVATION DIVISION WICHITA, KE
' /	MICHITA, KS

A LAURA C. BIRK

Notary Public - State of Xansas

My Appt. Expires 0/22/20/2

Side Two

Operator Name: Ed	ward E. Birk			Leas	e Name: _	Whiteley		Well #: <u>17</u>		
Sec. 22 Twp. 2		Z Eas	t 🗌 West	Cour	nty: Coffe	ey .		· · · · · · · · · · · · · · · · · · ·		
time tool open and cl	losed, flowing an tes if gas to surfa	d shut-in press ace test, along	sures, whether s	hut-in pre	essure rea	ched static leve	, hydrostatic	pressures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs	
Drill Stem Tests Take (Attach Additional			∕es ☑ No		□ L	og Formatio	on (Top), Dep	oth and Datum	✓ Sample	
Samples Sent to Geo	ological Survey		∕es ☑ No		Nam See a	e attached drill lo	q	Тор	Datum	
Cores Taken		∕es ☑ No ∕es ☑ No								
List All E. Logs Run:										
		Ren	CASING ort all strings set-o	RECORD		_	tion, etc.			
Purpose of String	Size Hole Drilled	s Si	Size Casing Set (In O.D.)		/eight s. / Ft.	Setting Depth	Type o		Type and Percent Additives	
Surface	9 7/8"	7"		17#		61'	Portland	26	Calcium	
Long String	6"	2 7/8"		6.5#		1016'	Portland	120		
				<u> </u>						
Purpose: Depth Type of Cement Top Bottom				ent #Sacks Used		Type and Percent Additives				
Perforate										
Plug Off Zone								····		
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				е	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
None Open hole completion 1016-1033'								RECEIVED KANSAS CORPORATION COMMISSION		
						MAY 0 4 2010			10	
							C	ONSERVATION D	DIVISION	
								WICHIA, N		
TUBING RECORD:	Size:	Set At	:	Packer	At:	Liner Run:	Yes [] No		
Date of First, Resumed pending	Production, SWD	or Enhr.	Producing Meth	od:	Flowing	Pumpi	ng 🔲 G	as Lift	er (<i>Explain</i>)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity	
DISPOSITI	ON OF GAS:		N	IETHOD (OF COMPLE	TION:		PRODUCTION	ON INTERVAL:	
Vented Sole	d Used on L		Open Hole [Perf.	☐ Dually	Comp. Co	mmingled			

EDWARD E BIRK 900 SOUTH 4TH ST BURLINGTON, KS 66839

OP: #8210

DATE: 04/28/2010	LEASE: Whiteley
Edward E Birk	WELL: 17
302 South 16 th	Description: 4785' FSL; 165' FEL; 22-22-16E
Burlington, Ks 66839	County: Coffey
Spud: 04/23/10 T.D.: 04/27/10 Complete: 04/28/10	API: 15-031-22568

FORMATIONS	FROM	ТО	FORMATIONS	FROM	то
Top Soil	0	4	Swope Lime	980	984
Clay	4	38	Shale	984	990
Sand & Gravel	38	50	Upper Lagonda Shale	990	1018
Grey Shale	50	228	Oil Sand	1018	1024
Lime	228	301	Grey Shale	1024	1033
Shale	301	385	T.D. 1033'		
Lime	385	399			
Shale	399	401			
Lime	401	403			
Lime & Shale Mix	403	487			
Shale	487	498			
Lime	498	500			
Shale	500	510			
Red Clay Shale	510	513			
Grey Shale	513	528			
Shale & Lime Mix	528	543			
Lime	543	600			
Excello Black Shale	600	609			
Little Osage Lime	609	628			
Black Jack Creek Shale	628	633			
Lime	633	635			
Grey Shale	635	639			
K.C. Base Lime	639	654			
Pleasington Shale	654	835			
Lime	835	843			
Shale	843	895			
Lime	895	896	25000		
Shale	896	900	RECEIVED KANSAS CORPORATION COMMISSION		
Lime	900	910			
Shale	910	926	MAY 0 4 2010		
Lime	926	931			
Shale	931	947	CONSERVATION DIVISION WICHITA, KS		
Lime	947	973			
Stark Black Shale	973	980			

Surface bit: 9 7/8"	Surface Casing Length	61' Size: 7"	Cement: 26 sx Portland
Drill bit: 6"	T.D.: 1033'	Long String: 1016'	Size: 2 7/8"

A TOWN					Mix, I	
PLANT TIME	(78	5) 233-9900		FAX # 233-9947	d. • Topeka, Kansas	66608 Office (785) 233-242
	DATE	1/28/10 ACCC	OLUM	DRIVER		TICKET
CUSTOMER NAME			DELIVE	RY ADDRESS		
1918	Kod	and the same of th		Ach ar		a vit
PURCHASE ORDER		ORDER# TAX				SLUMP
LOAD QTY PR	ODUCT DE	SCRIPTION		ORDERE	D DELIVERED	UNIT PRICE AMOUNT
	70 Ba	J Came	ort			1/280
LEAVE PLANT	ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	ARRIVE PLANT	SUBTOTAL	940
DRIVER Note here		NOTE		IMPORTANT	TAX ;	<i>' '</i>
added and how m		We are not responsible for confreezing after placement.	caused by	e held responsible for dama; our trucks when delivering and the curb-line. Not respondity ality of concrete if water haser.	ge TOTAL	1178,d

Caution: FRESH CONCRETE

Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

1187,78

RECEIVED RANSAS CORPORATION COMMISSION

MAY 0 4 2010

CONSERVATION DIVISION WICHITA, KS