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 - 031-22516-00-00			
Name: Edward E. Birk	Spot Description:			
Address 1: _302 So. 16th St.	sw _NE _NW_NE Sec. 22 Twp. 22 S. R. 16			
Address 2:	495 Feet from 🗸 North / 🗌 South Line of Section			
City: Burlington State: Ks Zip: 66839 +				
Contact Person: Edward E. Birk KANSAS CORPORATION COMMISSION	Footages Calculated from Nearest Outside Section Corner:			
Phone: (620) 364-1311 - office	☑ne □nw □se □sw			
CONTRACTOR: License #_8210	County: Coffey			
Name: Edward F Rirk	Lease Name: Storrer Well #: 12			
Wellsite Geologist: None WICHITA, KS	Field Name: Neosho Falls-LeRoy			
Purchaser: Coffeyville Resources	Producing Formation: Squirrel			
Designate Type of Completion:	Elevation: Ground: 1030 est. Kelly Bushing:			
Very New Well Re-Entry Workover	Total Depth: 1029' Plug Back Total Depth: 1029'			
	Amount of Surface Pipe Set and Cemented at: 40' Feet			
Oil SWD SIOW SIGW				
CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? Yes Mo			
Dry Other	If yes, show depth set: Feet			
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 1015			
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 120 AN 2 Na - 1/26 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.:			
12/14/2009 12/17/2009 12/17/2009	QuarterSecTwpS. R East West			
Spud Date or Date Reached TD Completion Date or 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 co of side two of this form will be held confidential for a period of 12 months if requiriality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form	nversion 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 confidentil report shall be attached with this form. ALL CEMENTING TICKETS MUST			
All requirements of the statutes, rules and regulations promulgated to regulate the	ne oil and gas industry have been fully complied with and the statements herein			
are complete and correct to the best of my knowledge.				
Signature: Junta Di DIA	KCC Office Use ONLY			
Title: Parh Date: 1/1/10				
114 +				
Subscribed and sworn to before me this	, If Denied, Yes Date:			
$20 \frac{10}{10}$	Wireline Log Received			
Notary Public: XXXX ASUA	Geologist Report Received UIC Distribution			
Date Commission Expires: January 20 2012_				
	LAURA C. BIRK Notary Public - State of Kansas			
M	Appt. Expires 01/22/2013			

Side Two

Operator Name: Edv	ward E. Birk			Lease	Name:	Storrer		Well #:12_		
	22 S. R. 16		East West County: Coffe							
time tool open and cl recovery, and flow ra	how important tops ar losed, flowing and shu tes if gas to surface to al geological well site	it-in presi est, along	sures, whether sl	hut-in pres	ssure rea	ched static level	l, hydrostatic	pressures, bottom	hole temperature, flu	
Drill Stem Tests Take (Attach Additional			Yes 🔽 No			og Formatio	on (Top), Dep	oth and Datum	✓ Sample	
Samples Sent to Geo	•		Yes 🗹 No		Nam See a	ie attached drill lo	g	Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		=	Yes 📝 No Yes 📝 No							
List All E. Logs Run:										
× × 🛶 💎	e e e		<i>ઌ</i> ૢૢૢ૽ૢ૽ૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢૢ			. 1 # - % -	v .	Provening to the		
		Rer	CASING port all strings set-c	RECORD	Ne		tion, etc.			
Purpose of String	Size Hole Drilled	S	ize Casing et (In O.D.)	Wei Lbs.	ight	Setting Depth	Type of Cerner		Type and Percent Additives	
Surface	9 7/8"	7"						16	Calcium	
Long String	6"	2 7/8"				1015'	Portland	120		
		· · · · · · · · · · · · · · · · · · ·		,						
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD)			
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Тур	e of Cement	#Sacks	Used		Туре	and Percent Additives	· · · · · · · · · · · · · · · · · · ·	
Plug Back TD Plug Off Zone						· · · · · · · · · · · · · · · · · · ·				
						<u> </u>				
Shots Per Foot	PERFORATI Specify	ON RECO Footage of	RD - Bridge Plugs Each Interval Perfo	s Set/Type orated				ement Squeeze Record of Material Used)	Depth	
None	Open hole com	pletion	1015-1029'			Frac w/40	sx sand	RECEIVE (ANSAS CORPORATIO	N COMMISSION 15-10	
:				• •	·-			JAN 1 3	2010	
								CONSERVATIO	· · · · · · · · · · · · · · · · · · ·	
	And the state of t							WICHITA	A, KS	
TUBING RECORD:	Size:	Set At		Packer A	t:	Liner Run:	Yes] No	I	
Date of First, Resumed 12/30/2009	Production, SWD or Enl	nr.	Producing Meth	_	Flowing	g 🔽 Pumpi	ng 🔲 G	Sas Lift	er <i>(Explain)</i>	
Estimated Production Per 24 Hours	Oil 5	3bls.	Gas I	Vicf	Wate	er 8	bls.	Gas-Oil Ratio	Gravity	
DISPOSITI	ON OF GAS:		L.	ETHOD OF	COMPLE	TION:		PRODUCTION	ON INTERVAL:	
Vented Solo	<u></u>		Open Hole	Perf.			mmingled			
(If vented, Su	bmlt ACO-18.)		Other (Specify)							

	Meie P.O.Box 8 (785) 233-9900	F ⁹ S ⁻¹	Ready Lower Silver Lk. Rd.	Mix, • Topeka, Kansas	nc.
PLANT TIME CUSTOMER NAME	DATE ACCOUNT.	TRUCK	PAX # 233-9947 DRIVER FLOOR FRY ADDRESS	**************************************	(785) 233-2423 TICKET
Box Oil PURCHASE ORDER	STOWER 16	2	Dakup	at Plan	SLUMP
LOAD OTY PRODUCT	DESCRIPTION	` . \ .	ORDERED	DELIVERED	UNIT PRICE AMOUNT
LEAVE PLANT	OB SITE START DISCHARGE FIL	NISH DISCHARGE	ARRIVE PLANT		940
DRIVER Note here if water has beer added and how much.	We are not responsible for concrete freezing after placement.	We cannot to caused by material beyone sible for quedded by purc	IMPORTANT be held responsible for damage our trucks when delivering ond the curb-line. Not responsibly of concrete if water is haser.	SUBTOTAL TAX TOTAL PREVIOUS TOTAL GRAND TOTAL	902,40 47,82 450.22
	Caution: FRESH CONCRETE Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.	Received By _			
State Age of State					
	- 1/1	The H	c	RECEIVE KANSAS CORPORATION	COMMISSION
	M. Laker			JAN 13 2 CONSERVATION WICHITA, H	~
This this is					
ESTEROIS SERVICES CONTRACTOR SERVICES CONTRACTOR SERVICES CONTRACTOR SERVICES CONTRACTOR SERVICES CONTRACTOR S					. Landing and the state of the

EDWARD E BIRK 900 SOUTH 4TH ST BURLINGTON, KS 66839 OP: #8210

DATE: 12/17/2009	LEASE: STORRER				
Edward E Birk	WELL: 12				
302 South 16 th	Description: 495' FNL; 1815' FEL; 22-22-16E				
Burlington, Ks 66839	County: Coffey				
Spud: 12/14/09 T.D.: 12/17/09 Complete: 12/17/09	API: 15-031-22516-00-00				

FORMATIONS	FROM	то	FORMATIONS	FROM	то
Top Soil	0	3	Shale	929	946
Clay	3	28	Lime	946	951
Clay/River Gravel	28	35	Shale	951	1018
Shale	35	44	Oil Sand	1018	1027
Sándy Shale	44	75	Sandy Shale	1027	1029
Shale	75 ·	221	T.D. 1029'	1029	
Lime	221	304			
Shale	304	377			
Lime	377	391			
Shale	391	400			
Black Shale	400	411			
Lime	411	456			
Shale	456	464			
Lime	464	485			
Shale	485	494			
Lime	494	496			
Red Shale/Shale	496	522			
Lime	522	524			
Shale	524	542			
Lime	542	600			
Black Shale	600	603			
Lime	603	636			
Shale	636	640			
Lime	640	652	MANSAS CORRESPONDE		
Shale	652	807	KANSAS CORPORATION (OMMISSION	
Lime	807	810			<u>.</u>
Shale	810	832	JAN 1 3 20	10	
Lime	832	839	CONSERVATION		
Shale	839	850	CONSERVATION WICHITA, K	HEICH	
Lime	850	853			
Shale	853	898			
Lime	898	906			
Shale	906	926			
Lime	926	929			

Surface bit: 9 7/8"	Surface Casing Length	n: 40'	Size: 7"	Cement: 16 sx Portland
Drill bit: 6"	T.D.: 1029'	Long String:	1015'	Size: 2 7/8"