

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1087748

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 # 8210			API No. 15 - 15-031-23213-00-00			
Name: Birk, Edward E.			Spot Description:			
Address 1: 302 S 16TH ST			SE_NE_SW_NW_Sec. 28 Twp. 22 S. R. 17 V East West			
Address 2:			3465 Feet from North / South Line of Section			
City: BURLINGTON State: KS Zip: 66839 + 2329			4125 Feet from	▼ East / West Line of Section		
Contact Person: Edward E Birk			Footages Calculated from Nearest 0	Outside Section Corner:		
Phone: (_620)_364-2	2745		□NE □NW ☑SE □SW			
CONTRACTOR: License #	8210		County: Coffey			
Name: Birk, Edward E.				Well #:		
Wellsite Geologist: None			Field Name: Parmely			
Purchaser: Coffeyville Re	esources		Producing Formation: Squirrel			
Designate Type of Completion:			Elevation: Ground: 1054	Kelly Bushing:1059		
			Total Depth: 981 Plug Back 7			
✓ Oil	<u> </u>	☐ slow	_	mented at: 42 Feet		
Gas D&A		☐ SIGW	Multiple Stage Cementing Collar Us			
☐ og ☐ og	GSW	Temp. Abd.	, ,	Feet		
CM (Coal Bed Methane)			If Alternate II completion, cement ci			
Cathodic Other (Core, Expl., etc.):			feet depth to: 0	_w/120 sx cmt		
If Workover/Re-entry: Old	Well Info as follows:		leet departo.	_ W/		
Operator:						
Well Name:	4·····	· · · · · · · · · · · · · · · · · · ·	Drilling Fluid Management Plan (Data must be collected from the Reserv	e Pit)		
Original Comp. Date:	Original T	otal Depth:	Chlorida content: 0	pm Fluid volume: 0 bbls		
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD		Dewatering method used:Evapor				
	Conv. to	o GSW	Dewatering method used.			
Plug Back:	Plu	ig Back Total Depth	Location of fluid disposal if hauled of	ffsite:		
Commingled	Permit #:		Operator Name:			
Dual Completion	Permit #:	* * * * * * * * * * * * * * * * * * * *		License #:		
SWD	Permit #:					
ENHR	Permit #:			S. R		
☐ GSW	Permit #:	· 	County: F	Permit #:		
03/28/2012	04/02/2012	04/02/2012				
Spud Date or D	ate Reached TD	Completion Date or		•		

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:
Confidential Release Date:
☐ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I II Approved by: Deanna Garrisor Date: 07/24/2012

Side Two

1087748

Operator Name: Birk	, Edward E.		Lease Name	e: West		_Well #: <u>59</u>	
Sec. 28 Twp. 22	s. R. <u>17</u>	✓ East West	County: _C				
time tool open and clos	sed, flowing and shu s if gas to surface te	nd base of formations pen- nt-in pressures, whether sl est, along with final chart(s well site report.	hut-in pressure	reached static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taken		Yes No		Log Formation (Top), Dep		nd Datum	☐ Sample
Samples Sent to Geological Survey		Yes V No	· ·	Name Squirrel Sand		Top 968	Datum +86
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No Yes No		Oquinei danu 500 .			
List All E. Logs Run:							
			*****	New ✓ Used		- 101-74	
	Size Hole	Report all strings set-o	conductor, surface Weight	e, intermediate, product	ion, etc. Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Surface Casing	9.875	7.0	17	42	Portland	14	Calcium
Long String	6.125	2.875	6.5	966	Portland	120	
							<u> </u>
		ADDITIONAL	CEMENTING /	SQUEEZE RECORD			
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Use	s Used Type and Perce		Percent Additives	;
Protect Casing Plug Back TD	-						
Plug Off Zone	-						
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth						rd Depth
0	Specify Footage of Each Interval Perforated Open hole 966-981			frac w/42 sx sand 966-981			
							
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed 04/13/2012	Production, SWD or EN	NHR. Producing Metl	hod: Pumping	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil 1	Bbls. Gas	Mcf	Water E	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:		METHOD OF CO	MPLETION:		PRODUCTI	ON INTERVAL:
Vented Sold	_		Perf.	Oually Comp.	mmingled		
(If vented, Sub	_	Other (Specify)	(Su	bmit ACO-5) (Sub	omit ACO-4)		

EDWARD E BIRK SERVICE TICKET **302 SOUTH 16TH** WELL CEMENTING **BURLINGTON, KS 66839** 620-364-1311 - OFFICE, 620-364-6719 - CELL CHARGE TO **ADDRESS** CITY CONTRACTOR (MM) RG LEASE & WELL/NO. KIND OF JOB (Amen DIR. TO LOC. OLD NEW **QUANTITY** SERV. CHG **MATERIAL USED BULK CHARGE** BULK TRK. MILES PUMP TRK. MILES **PLUGS TOTAL** CSG. SET AT VOLUME_ T.D. VOLUME SIZE HOLE TBG SET AT MAX. PRESS. PKER DEPTH PLUG USED_ PLUG DEPTH TIME FINISHED Jump Cement into well, Good Circ.

NAME

CEMENTER OR TREATER

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588

Payless Congresse Promets, TM.C.

CONDITIONS

Concrete to be delivered to the nearest accessible point over passable road, under truck's own power. Due to delivery at owner's or intermediary's direction, seller assumes no responsibility for damages in any manner to aldewalks, roadways, driveways, buildings, trees, shrubbery, etc., which are at outstmer's risk. The maximum allotted time for unloading trucks is 5 minutes per yard. A charge will be made for holding trucks longer. This concrete contains correct water contents for strength or mix indicated. We do not assume responsibility for strength test when water is added at customer's request.

NOTICE TO OWNER

*	,	. · ·			Faiture of this control	ractor to pay those persons sup act can result in the filing of a me	plying material or services to chanic's lien on the property	
*SOLD TO		•			which is the subject	or this contract.	SHIP TO:	
BB001	e Angelier og visit som på freglæde M	e annual company of the company of t	And the second s	BJ1/20				
	COOPERATIVE	VENTURES			COOPERATIVE	VENTURES		
	FOURTH ST.	* 10111				1 MI TO STH		
				3.4	past tanks			
	В	URLINGTON KS		1 H 1/1 A	Salar Sa			
	zi s	66839		LLEASE:	WEST #59			
* TIME	§ FORMULA	LOAD SIZE	YARDS ORDERED.		*DRIVER/TRUCK	*	PLANT/TRANSACTION #	
				/ CAL	WK .	% AIR		
Ø1:41:06p	WELL	12.00 yd	12.00 yd	0.00	·/ 3 5	0.00	COFCO	
ے ، DATE	W 1 24	LOAD# 1-7	YARDS DEL.	BATCH#	WATER TRIM	SLUMP"	TICKET NUMBER	
	to Date	`*\ 1.	.12.00 yd		3b.			
04-02-12	Today	. 1	12.00 vd	20056	G/vd /0.0		31261	
	WARNING		the driver is requesting that you also this RELEASE refleving him and		Excessive Water is Detrimental to Concrete Performance H.0 Added By Request/Authorized By			
IRRITAT	TING TO THE SKIN A L. Weat Rubber Boots and Gloves, Pi	ND EYES POLONGED CONTACT MAY						
CAUSE BURNS, Avoid Co	ontact With Eves and Prolonged Co	entact With Skin. In Gase of 💌 🖠			GAL X WEIGHMASTER			
	s, Flush Thoroughly With Water, it In N AWAY.				WEIGHMASTER			
LEAVING the PLANT ANY C	ECOMMODITY and BECOMES the PROP CHANGES OR CANCELLATION of ORIG	ERTY of the PURCHASER UPON INAL INSTRUCTIONS MUST be	this supplier from any responsibility from any demage that may occur to the premises and/or adjacent property, bulkfings, addensits, defension, defension, curbs, etc., by the delivery of this material, and that you also agree to help him remove mud from the wheels of his vehicle so					
TELEPHONED to the OFFICE	BEFORE LOADING STARTS. pay at costs, including reasonable attor		that he will not litter the public stre	et. Further, as additional considera-	NOTICE: MY SIGNATURE BELOW INDICATES THAT I HAVE READ THE HEALTH WARNING			
eny sums owed.	days of defivery will bear interest at the rate		tion, the undersigned agrees to indemnify and hold harmless the driver NOTICE AND SUPPLIER WILL NOT BE RESPONSIBLE FOR ANY DAMAGE C			OR ANY DAMAGE CAUSED		
	Aggregate or Color Quelity. No Claim		arisin out of delivery of this order. SIGNED	ay be claimed by anyone to have	LOAD RECEIVED BY:			
A \$25 Service Charge and L	oss of the Cash Discount will be collec	ted on all Returned Checks.	X :		x			
Excess Delay Time Charged @	\$SOMR. CODE	DESCRIPTION	Λ			UNIT PRICE	EXTENDED PRICE	
QUANTITY	CODE	n - DECOMM TION			· \			
12.00	WELL	WELL (10 S	ACKS PER UNI	T)	12,00	51.00	E12.00	
12.00 MIX&HAUL MIXING & H					12.00	25,00	300.00	
2-50-	TRUCKING	TRUCKING C			2.50	50.00	1557-88-	
175		Δt					\$7.50	
1112		12120	•	•				
		BT L		Ą	•	_	-050	
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/C	YLINDER TEST TAKEN	TIME ALLOWED		99950	
016	1) NQ		1, JOB NOT READY	6. TRÚCK BROKÉ DOWN		ubTotal \$	1027=100	
5.70	J201)		2, SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB	7. ACCIDENT 8. CITATION		ax % 6.300 j	65-33	
LEFT PLANT	ARRIVED JOB	START UNLOADING	CONTRACTOR BROKE DOWN ADDED WATER	9. OTHER		ptal \$ 6	1102.23	
7.00	7.70] 0	der \$ ADDITIONAL CHARGE 1	1102-33	
11/1/1	8-91					-		
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME .	ADDITIONAL CHARGE 2		
1.75			<u> </u>			GRAND TOTAL	4/002	
•				3.4		a saka ka ka wa	أنب المُنكِّدُ فَإِذْ الشَّرِهِ السَّرِي عَلَيْهِ السَّرِي عَلَيْهِ اللهِ اللهِ اللهِ اللهِ اللهِ ال	