

Co	nfiden	tiality	/ Requested:
	Yes	N	lo

#### Kansas Corporation Commission Oil & Gas Conservation Division

1219294

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15					
Name:			Spot Description:					
Address 1:			SecTwpS. R					
Address 2:			Feet from North / South Line of Section					
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section			
Contact Person:			Footages Calculated from Nearest Outside Section Corner:					
Phone: ()			□ NE □ NW	V □SE □SW				
CONTRACTOR: License #			GPS Location: Lat:	, Long:				
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)			
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84				
Purchaser:			County:					
Designate Type of Completion:			Lease Name:	W	ell #:			
	e-Entry	Workover	Field Name:					
	_		Producing Formation:					
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:				
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:			
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet			
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No			
If Workover/Re-entry: Old Well I			If yes, show depth set:					
Operator:			If Alternate II completion, c	cement circulated from:				
Well Name:			feet depth to:	w/	sx cmt.			
Original Comp. Date:								
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan				
Plug Back	Conv. to G		(Data must be collected from to					
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls			
Dual Completion			Dewatering method used:_					
SWD			Location of fluid disposal if	hauled offsite:				
ENHR	Permit #:							
GSW	Permit #:		Operator Name:					
			Lease Name:					
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West			
Recompletion Date		Recompletion Date	County:	Permit #:				

#### **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							
Confidentiality Requested							
Date:							
Confidential Release Date:							
Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT I II III Approved by: Date:							



Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow	ring and shut-in pressu	ormations penetrated. Cures, whether shut-in prediction of the pre	essure reached stat	ic level, hydrosta	tic pressures, bot			
		otain Geophysical Data a or newer AND an image		ogs must be ema	illed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log	
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth ar		Sample	
Samples Sent to Geol	logical Survey	Yes No	Nam	ie		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING	RECORD N	ew Used				
		Report all strings set-			ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
		ADDITIONAL	. CEMENTING / SQI	JEEZE RECORD	I	1		
Purpose:  Perforate  Protect Casing	Depth Top Bottom	Type of Cement	pe of Cement # Sacks Used		Type and Percent Additives			
Plug Back TD Plug Off Zone								
	ulic fracturing treatment or	n this well? aulic fracturing treatment ex	sceed 350 000 gallons	Yes		p questions 2 ar	nd 3)	
		submitted to the chemical of	=	Yes	= ' '	out Page Three	of the ACO-1)	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement		d Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:				
TODING RECORD.	OILG.	Jet At.	i aunei Al.		Yes No			
Date of First, Resumed	Production, SWD or ENF	HR. Producing Meth	nod:	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity	
DISPOSITION Vented Sold	ON OF GAS:	N Open Hole	METHOD OF COMPLI		mmingled	PRODUCTIO	DN INTERVAL:	
	bmit ACO-18.)	Other (Specify)	(Submit		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Birk, Brian L. dba Birk Petroleum
Well Name	Rich 4
Doc ID	1219294

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface Casing	12.25	8.625	28	40	Portland	20	Calcium
Long String	6.75	4.5	10.50	1675	60/40 PozMix	175	Phenoseal 175#

#### 810 E 7<sup>TH</sup> PO Box 92 EUREKA, KS 67045 (620) 583-5561

# Cementing & Acidizing of Kansas, LLC

Cement or Acid Field Report							
Ticket No1	345						
Foreman STRUE	Mesh						
Comp							

Date	Cust. ID#	Leas	e & Well Number	7.8	Section	Tov	wnship	Range	County	State
6-41-14	1066	Rich T'41			R	2	'3	158	Coffee	Ks
Customer				Safety	Unit #		Driv	er er	Unit #	Driver
Bicks	711			Meeting	ノいて		David			
Mailing Address				1	11:		Russ			
900 9	5. H Th				// '		Shimas			
City		State	Zip Code		1411		Rudy			
BuckingTo	cn	KS	66839		1415		Allso	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		Hole Dep	oth <u>1680</u>		Slurry Vol			<u> </u>	Tubing	
Casing Depth_	1674	Hole Siz	e		Slurry Wt Drill Pipe					
Casing Size & V	Vt. <u>42 /</u>	<u>せず</u> Cement L	eft in Casing		Water Gal/SK Other				Other	
Displacement 2741/1. Displacement PSI 4/2										
Remarks: 50	FZ> Ma	Sting Rig	u, 7, 41'- 0	Casing	Brook (	Circ	ulatio	n 6/	Frosh woi	1 Pump
Sbbis Work	11	x 1255KS	L-14- 2-2	mar (	Canzent	11	476	212	1 Pheneseu	1 BUSK
			Ceman 11							
· ·			1715,14		·				, <u>,</u>	
			lux 950 #							
hold.	Good 1	Cena, '	RETUINSTE	surfo	11	11	7 c . 2	77.		<i></i>
			pleTe Ru							
			Thank	Ve	,					

Code	Qty or Units	Description of Product or Services	Unit Price	Total
102	)	Pump Charge	1050.00	1050.00
107	40.	Mileage	3.56	158.00
	125 sks	Lelug Permix Com at	12.75	1593.75
706		G(16)	.20	129.00
2205	125 t	Phonessul Property	1.25	156.25
C201	Scsks	Thickson Comeni	19.50	975.00
208	50 H	Thenosed 1" Pullet	1.25	62.50
[108 P	<b>7.</b> ₽3	Ter, Milege Bulk Truck "-111"	W C × S	690.00
:113	21/2 hr	Schl Une Truck	85.00	212.50
113	23 60	80 bb Voc Track	85.00	212.50
224	50008015	City water	1000/1000	50.00
		5902 BM3 (C)		
		\$5197.31	Sub ToTal	5289.50
		6.15%	Sales Tax	182,44
 Authoriz	ration Call b	CEL Buck Title	_ Total	5471.94