Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Confidentiality Requested:

Yes No

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: 2	Zip:+	Feet from _ East / _ West Line of Section				
Contact Person:		Footages Calculated from Nearest Outside Section Corner:				
Phone: ()		□NE □NW □SE □SW				
CONTRACTOR: License #		GPS Location: Lat:, Long:				
Name:		(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)				
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84				
Purchaser:		County:				
Designate Type of Completion:		Lease Name: Well #:				
New Well Re-Entry	Workover	Field Name:  Producing Formation:				
Oil WSW SWD	SIOW	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ D&A ☐ ENHR☐ OG ☐ GSW	☐ SIGW	Total Vertical Depth: Plug Back Total Depth:				
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well Info as follows:		If yes, show depth set: Feet				
Operator:		If Alternate II completion, cement circulated from:				
Well Name:		feet depth to:w/sx cmt.				
Original Comp. Date: Original						
Deepening Re-perf. Conv. to I	<u>.</u>	Drilling Fluid Management Plan				
	GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	_	Chloride content:ppm Fluid volume:bbls				
		Dewatering method used:				
		Downtoning motion dood.				
		Location of fluid disposal if hauled offsite:				
ENHR Permit #:		Operator Name:				
GSW Permit #:		Lease Name: License #:				
Canad Data as Data Data LTD	Completion Data and	Quarter Sec Twp S. R				
Spud Date or Date Reached TD Recompletion Date	Completion Date or 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 Approved by: Date:				

Operator Name:				Lease N	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	:					
	ow important tops of fo ing and shut-in pressu o surface test, along wi	res, whe	ther shut-in pre	ssure reacl	hed stati	c level, hydrosta	tic pressures, bo			
Final Radioactivity Logilles must be submitted						gs must be ema	iled to kcc-well-lo	ogs@kcc.ks.go	v. Digital	electronic log
Drill Stem Tests Taken (Attach Additional S		Ye	es No			3	on (Top), Depth a			Sample
Samples Sent to Geol	ogical Survey	Ye	es 🗌 No		Nam	9		Тор	L	Datum
Cores Taken Electric Log Run		☐ Y€								
List All E. Logs Run:										
			CASING	RECORD	│ Ne	w Used				
		Repo				rmediate, producti	on, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
									<u> </u>	
Purpose	Depth					EEZE RECORD				
Purpose: Perforate	Top Bottom	Туре	of Cement	# Sacks	Used		Type and I	Percent Additives		
Protect Casing Plug Back TD										
Plug Off Zone										
Did you perform a hydrau	ilic fracturing treatment or	n this well?	·			Yes	No (If No, sk	ip questions 2 ar	nd 3)	
	otal base fluid of the hydra		•		•			ip question 3)		
Was the hydraulic fractur	ing treatment information	submitted	to the chemical of	disclosure reg	gistry?	Yes	No (If No, file	out Page Three	of the ACC	)-1)
Shots Per Foot			ID - Bridge Plug Each Interval Perl				cture, Shot, Cemen		b	Depth
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or ENH	R.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil Bl	bls.	Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity
DIODOGITI	ON OF CAC			ACTUOD OF	COMPLE	TION		DDODUGT		
Vented Sold	ON OF GAS:  Used on Lease		N Open Hole	NETHOD OF $\Box$ Perf.	Dually	Comp. Con	nmingled	PRODUCTIO	λΝ ΙΝΙΕΚ\	/AL:
(If vented, Sub			Other (Specify)		(Submit A		mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Citation Oil & Gas Corp.
Well Name	Colborg 4
Doc ID	1145338

# All Electric Logs Run

Geol Report	
MEL	
DIL	
PE	

### **Summary of Changes**

Lease Name and Number: Colborg 4 API/Permit #: 15-195-22858-00-00

Doc ID: 1145338

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value	
Elogs_PDF	CBL/CCL	Attached	
Formation Top Source - Log	No	Yes	
Liner Run?		No	
Perf_Depth_1		3858	
Producing Formation	Arbuckle	Cherokee	
Production Interval #1	Arbuckle	Cherokee	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=11	
TopsDatum1	37121	45338 -1049	
TopsDatum2		-1342	
TopsDatum3		-1600	

## Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDatum4		-1687
TopsDatum5		-1792
TopsDepth2	3423	3474
TopsDepth3		3732
TopsDepth4		3819
TopsDepth5		3924
TopsName1	L/KC	Topeka
TopsName2	Arbuckle	LKC
TopsName3		ВКС
TopsName4		Cherokee
TopsName5		Arbuckle
Tubing Record - Set At	2876	3841



# CONFIDENTIAL COMPLETION COMMISSION CONFIDENTIAL COMPLETION FORM

1137121

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
□ Oil         □ WSW         □ SHOW           □ Gas         □ D&A         □ ENHR         □ SIGW           □ OG         □ GSW         □ Temp. Abd.           □ CM (Coal Bed Methane)         □ Cathodic         □ Other (Core, Expl., etc.):           □ If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
Operator:	Drilling Child Management Plan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:  ENHR Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name:  Lease Name: License #:  Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date  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:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

KOLAR Document ID: 1137121

#### Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No					
		B	CASING eport all strings set-c		New Used	ion, etc.		
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD			
Purpose:		epth T Bottom	ype of Cement	# Sacks Used		Type and F	Percent Additives	
Perforate Protect Casi Plug Back T								
Plug Off Zor								
Did you perform a     Does the volume     Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Citation Oil & Gas Corp.
Well Name	Colborg 4
Doc ID	1137121

### Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6		Perf'd W 6' gun. Completed job w/ 500 gals 7.5% HCL. Treated w/ 1800 gals 12% NEFe acid.	

Form	ACO1 - Well Completion			
Operator	Citation Oil & Gas Corp.			
Well Name	Colborg 4			
Doc ID	1137121			

### Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
Surface	7.875	8.625	24	1457	С	3% cc, 2% gel
Production	12.25	5.5	15.5	3976	С	10%salt 2% gel

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 03, 2013

Liana Ramirez Citation Oil & Gas Corp. 14077 Cutten Rd PO BOX 690688 HOUSTON, TX 77269-0688

Re: ACO1 API 15-195-22858-00-00 Colborg 4 NW/4 Sec.27-14S-21W Trego County, Kansas

#### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Liana Ramirez

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6787

100 (100m) (100m) (100m)	Sec.	Twp.	Range	(	County	State	On Location	Finish
Date 5 3/3	27	14	21	776	00	KS	A CHARLISTON TO	7.45 Mm.
Happing and Francisco	194 1	IPPER S	12.320 0.1.0	Location	on Elss	Burtest eled	AW 3/40 W	into
Lease Olbera		1 726	Well No. 4	- P. C.	Owner	AND OF SHIP OF SHIP W	erii amini en n'esnin	Had will be stoom
Contractor Ke # @	10	20%	Fri KDE WOO	1-00 \$ 500 \$1	You are here	lwell Cementing, Inc. by requested to rent	cementing equipment	and furnish
Type Job Pro Ver Vill	string		Party of the last	125141	cementer an	d helper to assist owr	ner or contractor to do	work as listed.
Hole Size 7 7/8	-	T.D.	3976	The state of	Charge To	tationa.	14 COAS	The state of the state of
Csg. 5 /2 155	0	Depth	3974		Street	ration and to nemie	NAME OF STREET	WHEN THE RESERVE
Tbg. Size		Depth			City	Street of the street of the state of the sta	State	Marie and Alexander
Tool	Charles 1	Depth			The above wa	s done to satisfaction ar	nd supervision of owner	agent or contractor.
Cement Left in Csg. 4	1.4	Shoe J	oint 94.4	TO LOU	Cement Amo	ount Ordered 235	Em 10/050)+	29/60/
Meas Line	1 4413	Displac	ce 921/2BC	0.000	25, 1419, 1948	5000	a) moderal	74 FF 10
	EQUIPM	ENT		The state	Common	Suite market in all the West Per	STATE OF A SECOND	CONTRACTOR OF CONTRACTOR
Pumptrk 9 No. Cemer Helper	11	8			Poz. Mix	Sapering		5 10 mg (12)
Bulktrk No. Driver Driver	00	Y		3-1-1	Gel.		to the figure of the property of the party of	ON COLUMN TO A STATE OF THE PARTY OF THE PAR
Bulktrk No. Driver Driver	Lac	Charles .		14 (6)	Calcium	empre de pour a	2087 13 2024	
JOB SEF	RVICES	& REMA	RKS		Hulls	Bright and the state	SOUNT PROPERTY OF LOW	TO THE WARREST
Remarks:	- (F. 10 )				Salt		The second second	
Rat Hole 305K	April Hitte	of the same	THE RESERVE	- 51 KINE	Flowseal			
Mouse Hole 153/C					Kol-Seal			
Centralizers	F WHEN	BE / Ye	HA TOPPOSE	(04) 374	Mud CLR 48	A REVENUE OF	SALT AND PROPERTY OF A P.	NEWSTERNAME.
Baskets	100 200	Distant.		1 1000	CFL-117 or	CD110 CAF 38		The state of the s
D/V or Port Collar	71.27		A STATE OF THE STATE OF	77.29	Sand	Paralle of the Paralle	JAKAS AND POSTERNA	9 4 1 1 1 10 10 10 10
5 KSH0 3974	Bol	10:	3889	Sales of	Handling		All the second second second	Charles of Asian Course
B+ Chevlaton	tomp	5000	al modeleas	4	Mileage	e sell track to the	a principal of the	- Limitani di viv
10 Bl Space AV	as Rus	holy	nowhile.		A Marie and a state of a	FLOAT EQUIPM	ENT	The state of the state of
(Intent 5/2 W)	th /	905X	Corpor lin	154	Guide Shoe	The base of the same of	A DEPARTMENT THE STREET	COLUMN B
Displace Phant	Ma	Land	NO 2000#		Centralizer	Tochol 24 PC	512	SQUART OF CHANGE
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		AND DECEMBER	CONTRACTOR OF THE PROPERTY OF	21 11 120		The state of the s	A COLUMN TO SERVICE THE PROPERTY.	A Last Contract Auto Charles
							Control of the Contro	A STATE OF THE STA
					Pumptrk Ch	arge		
Carlotter of grant of the state of the	ert open	A STAN OF	was to a second	1911 120	Mileage	the many literatures of	CHANGE THE PROPERTY	119 119 119
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Signature ///////	1		A Consultation of	2.4.9	THE PROPERTY		Total Charge	A STATE OF THE STA

# QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

none	785-48	3-2025
Cell 78	5-324-1	041

Home Office P.O. Box 32 Russell, KS 67665

none 785-483-2025 Cell 785-324-1041	Home Office P.O. Bo	ox 32 Russell, KS 67665			
Cell 785-324-1041	Twp. Range C	County State On Location Finish			
Date 4 - 28-13 2m	14 21 EN	M.S. S.			
disease the state of the state	Location	on FILS KS - 5 to B. He feld trail, 40			
Losso Cotbons	Well No. 4	Owner's 390 Ac 3MN, W/S			
Lease Contractor V V V V V V V V V V V V V V V V V V V	recinstation terminale and	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish			
Contractor	ALL TOPOGRADO SE SEE LO LISTANDO	cementer and helper to assist owner or contractor to do work as listed.			
Type Job	T.D. 1457	Charge ( tation of as			
Hole Size	Depth //55	Street			
Tbg. Size	Depth	City			
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg. 75	Shoe Joint 75	Cement Amount Ordered 550 5x Common 5600			
Meas Line	Displace 88 Bis	27. Get Yu & Fla- scatt days administration			
EQUIPM		Common 550			
Pumptrk   No.   Cementer   Helper	CK	Poz. Mix			
Bulktrk No. Driver Driver	re m	Gel. /0			
Bulktrk No. Driver Driver	t language of squared about to t	Calcium 20			
JOB SERVICES	& REMARKS	Hulls			
Remarks: Compart des	Correctate Mo	Salt p 2 1 Li All Company and the property of the salt			
Rat Hole	us estatella all'ingliferent out i	Flowseal /37#			
Mouse Hole		Kol-Seal			
Centralizers	deer cochac waryd respond the	Mud CLR 48			
Baskets Mid III A Man Men'l Avenue W	partie to real toyready flow s	CFL-117 or CD110 CAF 38			
D/V or Port Collar	con ni passinari nemi io padaglii	Sand			
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inchequida 3 %T LACIO (pebrata) b	ns balling armon discrete	Baskets			
THE CONTRACTOR OF THE STATE OF	THE PERSON OF TH	AFU Inserts			
THE YOUR DISTRIBUTION OF SA	ALMARANA NIN UNICHOON	Float Shoe			
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X - Matt Hid Ch	15	Total Charge			