Confidentiality Requested: Yes No

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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:						
Address 2:	Feet from North / South Line of Section					
City:	Feet from					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()	□NE □NW □SE □SW					
CONTRACTOR: License #	GPS Location: Lat:, Long:					
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84					
Wellsite Geologist:						
Purchaser:	County:					
Designate Type of Completion:	Lease Name: Well #:					
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:					
□ Oil □ WSW □ SWD □ SIOW	Producing Formation:					
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:					
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:					
CM (Coal Bed Methane)	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 Total Depth:						
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan					
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)					
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls					
Dual Completion Permit #:	Dewatering method used:					
SWD Permit #:	Location of fluid disposal if hauled offsite:					
ENHR Permit #:						
GSW Permit #:	Operator Name:					
	Lease Name: License #:					
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 N	lame: _			Well #:		
Sec Twp	S. R	East	West	County:						
open and closed, flow and flow rates if gas t Final Radioactivity Lo	now important tops of for ving and shut-in pressu to surface test, along w ng, Final Logs run to ob ed in LAS version 2.0 o	ires, whet ith final ch tain Geop	her shut-in pre nart(s). Attach physical Data a	ssure reach extra sheet nd Final Ele	ned stati t if more ectric Lo	c level, hydros space is need	static pressures ded.	s, bottom hole tempe	erature, fl	luid recovery,
Drill Stem Tests Taker (Attach Additional		Ye	s No		L	og Forma	ation (Top), Dep	oth and Datum		Sample
Samples Sent to Geo	ological Survey	Ye	s No		Nam	е		Тор	[Datum
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	☐ Ne	w Used				
		Repor	t all strings set-c	onductor, sur	rface, inte	ermediate, produ	uction, etc.			
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement			and Percent dditives
			ADDITIONAL	CEMENTIN	IG / SQL	JEEZE RECOF	RD			
Purpose: Perforate Protect Casing Plug Back TD	Perforate Protect Casing									
Plug Off Zone										
Does the volume of the t	ulic fracturing treatment or total base fluid of the hydra ring treatment information	aulic fractur	-		-	Yes Yes Yes	No (If N	lo, skip questions 2 and lo, skip question 3) lo, fill out Page Three c		D-1)
Shots Per Foot			D - Bridge Plugs ach Interval Perf				racture, Shot, Ce	ement Squeeze Record		Depth
	2000							, , , , , , , , , , , , , , , , , , , ,		
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes	No		
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth	od:	,	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.		Mcf	Wate		Bbls.	Gas-Oil Ratio		Gravity
DISPOSITI Vented Solo	ON OF GAS:		N pen Hole	IETHOD OF	_	Comp.	Commingled	PRODUCTIO	N INTER	VAL:
(If vented, Su	bmit ACO-18.)	По	ther (Specify)		(SUDITIIL)	(S	Submit ACO-4)			

Form	ACO1 - Well Completion				
Operator	Citation Oil & Gas Corp.				
Well Name	Baumer B 62				
Doc ID	1134324				

All Electric Logs Run

Geologist Drill Log	
Dual Induction Log	
Micro Log	_
Compensated Density Neutron Log	

Summary of Changes

Lease Name and Number: Baumer B 62

API/Permit #: 15-051-26446-00-00

Doc ID: 1134324

Correction Number: 2

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	04/10/2013	04/18/2013
Lease Name	Baumer	Baumer B
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 32169	//kcc/detail/operatorE ditDetail.cfm?docID=11 34324



Kansas Corporation Commission Oil & Gas Conservation Division CONFIDENTIAL

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:						
Address 2:	Feet from North / South Line of Section					
City:	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 SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?					
If Workover/Re-entry: Old Well Info as follows:						
Operator: 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	Chloride content: ppm Fluid volume: bbls Dewatering method used:					
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name:					
Dual Completion Permit #:	Lease Name: License #:					
SWD Permit #:	QuarterSec TwpS. R East West					
ENHR Permit #:	County: Permit #:					
GSW Permit #:	1 offine #					
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:



CONFIDENTIAL COMPLETION COMMISSION CONFIDENTIAL COMPLETION FORM

1122676

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.

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ALT I II III Approved by: Date:

KOLAR Document ID: 1122676

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:	ADDITIONAL CEMENTING / SQUEEZE RECORD ose: Depth Top Bottom Type of Cement # Sacks Used Type and 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	DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL: Top 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	Baumer 62				
Doc ID	1122676				

All Electric Logs Run

Geologist Drill Log	
Dual Induction Log	
Micro Log	_
Compensated Density Neutron Log	

Form	ACO1 - Well Completion								
Operator	Citation Oil & Gas Corp.								
Well Name	Baumer 62								
Doc ID	1122676								

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	3439' - 3442'; 3445' - 3447'	All perfs treated with 2000 gals 15% HCL	3447'
6	3423' - 3428'	All perfs treated with 2000 gals 15% HCL	3428'
6	3423' - 3447'	Polymer Gel Treatment: Stages 1-4	3447'

Form	ACO1 - Well Completion								
Operator	Citation Oil & Gas Corp.								
Well Name	Baumer 62								
Doc ID	1122676								

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement	Type and Percent Additives
Surface	8.625	12.25	24	1163	С	3% cc, 2% gel
Production	7.875	5.5	15.5	3509	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

March 26, 2013

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

Re: ACO1 API 15-051-26446-00-00 Baumer 62 NE/4 Sec.27-11S-17W Ellis 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, Tami Troxel

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. 042

P.C. Margarate and Carlos	Sec.	Twp.	Range		County	State	On Location	Finish			
Date 3 - 8 - 13	27	1/	-17	1	1//5			112000			
Lease Baumer	N	Vell No.	62	Location	on Cath	ering 26	to Colell	DUC !			
Contractor Dice	Dil	7 6	11		Owner /	NOW					
Type Job Long 5	urt	ace	17		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish						
Hole Size /2 1/4		T.D.	1/68	3	cementer and	d helper to assist ow	ner or contractor to d	o work as listed.			
Csg. 85/8		Depth	1163		Charge To	1 to FIBN	0204	Gal			
Tbg. Size		Depth			Street						
Tool		Depth		***	City State						
Cement Left in Csg.	3	Shoe Jo	oint 70 B	BL	The above was	s done to satisfaction a	and supervision of owne	agent or contractor.			
Meas Line		Displac	е		Cement Amo	ount Ordered	CDM 3750	2470901			
	EQUIPN	1ENT	7) () <u>. j</u>				<u> </u>			
Pumptrk No. Cemer Helper	nter		1/000		Common			sooseels to the			
Bulktrk / No. Driver	er 1955 to		Nest		Poz. Mix						
Bulktrk No. Driver			There	The second	Gel.			Notes to the factors of			
JOB SEI	RVICES	& REMA	RKS		Calcium			12,000			
Remarks:			11/	7	Hulls		o desa sondificación				
Rat Hole	1.111		for the	and the second	Salt						
Mouse Hole					Flowseal						
Centralizers					Kol-Seal						
Baskets					Mud CLR 48						
D/V or Port Collar					CFL-117 or CD110 CAF 38						
<u> </u>			A		Sand						
11 p 111	100	13	UM :		Handling			area brillian			
and the second					Mileage	Children Children		15.15.20.20.20.20.20.20.20.20.20.20.20.20.20.			
- CERT A CONTROL OF THE						FLOAT EQUIPM	IENT				
esternado de Aprilio Coltona					Guide Shoe						
					Centralizer /	12					
					Baskets						
Helefich y Zoes-es. 1807 v			57		AFU Inserts						
disking the state of		200			Float Shoe	1878 Ku	604-2149				
		Barajej.			Latch Down	1 Bafale	platel				
					211	mit Clan					
Sa 19 November 19 as a Sa	2387	100		10.00	Pumptrk Cha	arge	1000 Follows and I				
benefic Republic response	Ant at a		er dach mer in		Mileage						
		64 ty. 19				raarijes raxes) sa	Tax				
	(1,11K 19		Barg ett Hale		Y		Discount				
X Signature	2-3-2-2						Total Charge				
		Sec.									

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. 0480

Sec. Twp. Range Finish County State On Location x:0000 Date Location Lease Well No. To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Type Job Charge To Hole Size T.D. Csg. Depth Street Tbg. Size Depth City State Tool Depth The above was done to satisfaction and supervision of owner agent or contractor. Cement Amount Ordered Cement Left in Csg. Shoe Joint Meas Line Displace **EQUIPMENT** Common Cementer No. Pumptrk Poz. Mix Helper N No. Driver Bulktrk Gel. Driver No. Driver Bulktrk Driver Calcium **JOB SERVICES & REMARKS** Hulls Remarks: Salt Rat Hole Flowseal Mouse Hole Kol-Seal Centralizers Mud CLR 48 500 CAL 13.15/7 19.213325 Baskets # CFL-117 or CD110 CAF 38 D/V or Port Collar Sand Handling Mileage FLOAT EQUIPMENT Guide Shoe Centralizer Baskets AFU Inserts Float Shoe Latch Down Pumptrk Charge Mileage Tax Discount Total Charge Signature 1-22227



2452 South Trenton Way • Suite M • Denver, CO 80231 • 303.923.6440

Company Name: Citation Oil & Gas Corp.

Field Name: Bemis-Shutts
Well Name: Baumer #62
Well Type: Production
County and State: Ellis County, Kansas

MARCIT Polymer Gel Treatment

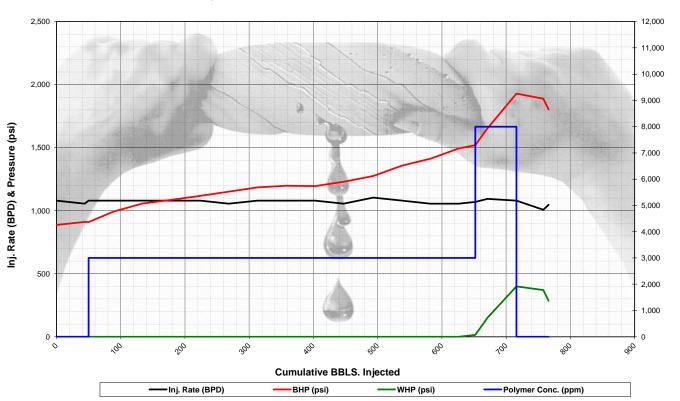
Treatment Summary and Charts

Portable Unit #: 17

Report Date: March 26, 2013

Stage	Date	Time	Date	Time	Polymer	BBLS /	WHP	(psi)	BHP	(psi)	Pump Rate (bpd)		Comments
Stage	Begin	Begin	End	End	ppm	Stage	Begin	End	Begin	End	Begin	End	Comments
1	3/25/13	4:00 PM	3/25/13	5:08 PM	0	50	0	VAC	887	910	1,080	1,080	Stage # 1: Water Flush With RU189 and K-31w
2	3/25/13	5:08 PM	3/26/13	6:35 AM	3,000	602	VAC	15	910	1,520	1,080	1,080	Stage # 2: 3,000 PPM With K-31w
3	3/26/13	6:35 AM	3/26/13	8:00 AM	8,000	64	15	400	1,520	1,929	1,080	1,080	Stage # 3: 8,000 PPM With K-31w
4	3/26/13	8:00 AM	3/26/13	9:11 AM	0	50	400	285	1,929	1,804	1,080	1,080	Stage # 4: Water Flush With RU189 and K-31w
Totals		•		•		766	•	•		•			

Injection Rate, Pressure, & Concentration



Hall Slope and Psi/BWI

