Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1173678

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: State: Zip:+	Feet from Deast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) 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 SWD	Defilier Field Management Dise
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or 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:					

CORRECTION #1

Operator Nar	me:				_ Lease Name: Well #:
Sec	Twp	_S.	R	East West	County:

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)		Yes No	L	og Formatio	on (Top), Depth an	Top), Depth and Datum	
Samples Sent to Geolog	,	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c			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 / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment of	on this well?		Yes	No (If No, ski	o questions 2 an	d 3)
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000				Yes		o question 3)	
Was the hydraulic fracturing treatment information submitted to the chemical disclosure reg				Yes	No (If No, fill o	out Page Three o	of the ACO-1)

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth
Siz	ze:	Set At	:	Packer A	t:	Liner R		No	
d Producti	ion, SWD or ENHF	ł.	Producing Method		ıg	Gas Lift	Other (Explain)		
	Oil Bb	s.	Gas Mc	-	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
d 🗌 l	Used on Lease		Open Hole	Perf.	Dually (Submit A	Comp. ACO-5)	Commingled (Submit ACO-4)		TERVAL:
	I Product	Size: Size: Production, SWD or ENHF Oil Bbl	Specify Footage of Size: Set At Production, SWD or ENHR. Oil Bbls.	Specify Footage of Each Interval Perfora	Specify Footage of Each Interval Perforated Size: Set At: Packer A Size: Set At: Producing Method: Size: Set At: Set At: Size: Size: Set At: Size: Size: Set At: Size: Set At: Size: Size: Set At: Size: Set At: Size: Set At: Size: Set At: Size: Size: Set At: Size: Set At: Size: Size: Set At: Size: Size: Set At: Size: Size: Set At: Size: Set At: Size: Siz	Specify Footage of Each Interval Perforated Size: Set At: Packer At: Size: Set At: Packer At: Production, SWD or ENHR. Producing Method: Flowing Pumping Oil Bbls. Gas Mcf Wate ON OF GAS: METHOD OF COMPLE Open Hole Perf. Dually (Submit A	Specify Footage of Each Interval Perforated Specify Footage of Each Interval Perforated Size: Set At: Size: Set At: Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Mcf Vater Vater ION OF GAS: METHOD OF COMPLETION: d Used on Lease Used on Lease Open Hole Perf. Dually Comp. (Submit ACO-5)	Specify Footage of Each Interval Perforated (Amount and Kind (Amount and Kind (Amount and Kind Size: Set At: Packer At: Liner Run: Yes Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Oil Bbls. Gas METHOD OF COMPLETION: (Submit ACO-4) d Used on Lease Open Hole Definit ACO-10 Pref. Dually Comp.	Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) (Amount and Kind of Material Used) Size: Set At: Packer At: Liner Run: Yes No I Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Mcf Water Bbls. Gas Mcf Water Bbls. Gas METHOD OF COMPLETION: Used on Lease Open Hole Open Hole Perf. Dually Comp. Commingled (Submit ACO-5) Commingled Submit ACO-4)

Summary of Changes

Lease Name and Number: Juenemann 1-7

API/Permit #: 15-039-21186-00-00

Doc ID: 1173678

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/13/2013	12/19/2013
Perf_Material_1		250 gal 20% MCA, 750 gal 20% NEFE
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 72794	//kcc/detail/operatorE ditDetail.cfm?docID=11 73678
Tubing Size	2.38	2.375



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1172794

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Name:	Spot Description:
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City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
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	Elevation: Ground: Kelly Bushing:
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Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
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Original Comp. Date: Original Total Depth:	
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Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit # 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	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:				