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 East			
Address 2:					
City: State: Z	ip:+	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.xxxxx) (e.gxxx.xxxxx)			
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			
•		If Alternate II completion, cement circulated from:			
Operator: Well Name:		feet depth to:w/sx cmt.			
Original Comp. Date: Original T					
Deepening Re-perf. Conv. to E	<u>.</u>	Drilling Fluid Management Plan			
	SSW Conv. to Producer	(Data must be collected from the Reserve Pit)			
	_	Chloride content:ppm Fluid volume:bbls			
Commingled Permit #:		Dewatering method used:			
		Downtoning monted accor.			
		Location of fluid disposal if hauled offsite:			
ENHR Permit #:		Operator Name:			
GSW Permit #:		Lease Name: License #:			
Canad Data as Data Data LTD	Completion Data are	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:					



1312409 CORRECTION #1

Operator Name:			Lease Na	ıme:			Well #:	
Sec Twp	S. R [East West	County: _					
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to s	g and shut-in pressur	res, whether shut-in pro	essure reache	ed static leve	l, hydrostat	ic pressures, bot		
Final Radioactivity Log, files must be submitted					ust be emai	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		Log	Formatio	n (Top), Depth ar		Sample
Samples Sent to Geolog	gical Survey	☐ Yes ☐ No		Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING Report all strings set-	RECORD conductor, surfa	New ace, intermedia	Used	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F	t S	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	L CEMENTING	S / SQUEEZE	BECORD			
Purpose:	Depth	Type of Cement	# Sacks U			Type and F	Percent Additives	
Perforate Protect Casing Plug Back TD								
Plug Off Zone								
Did you perform a hydraulic Does the volume of the tota Was the hydraulic fracturing	l base fluid of the hydra	ulic fracturing treatment e		_	Yes [Yes [Yes [No (If No, sk	ip questions 2 ar ip question 3) out Page Three	,
Shots Per Foot		N RECORD - Bridge Pluç otage of Each Interval Per				Depth		
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed Pr	oduction, SWD or ENHI	R. Producing Met	hod:	Gas Li	ift 🔲 O	ther (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols. Gas	Mcf	Water	Bb	ols. (Gas-Oil Ratio	Gravity
DISPOSITION	OF GAS:		METHOD OF C	OMPLETION:			PRODUCTIO	DN INTERVAL:
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp		nmingled		
(If vented, Subm.	it ACO-18.)	Other (Specify)	(,	GUDINIL ACO-5)	(Subr	nit ACO-4)		

Form	ACO1 - Well Completion
Operator	Larson Engineering, Inc. dba Larson Operating Company
Well Name	KEENAN-STUCKY 1-34
Doc ID	1312409

Tops

Name	Тор	Datum
Anhydrite	2152	+663
B Anhydrite	2176	+639
Heebner Sh	3931	-1116
Lansing	3972	-1157
Stark Sh	4250	-1435
Pawnee	4452	-1637
Ft Scott	4500	-1685
Cherokee Sh	4524	-1709
Mississippian	4594	1779

Form	ACO1 - Well Completion
Operator	Larson Engineering, Inc. dba Larson Operating Company
Well Name	KEENAN-STUCKY 1-34
Doc ID	1312409

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	24	259	class A		2% gel 3% CC
Production	7.875	5.5	15.5	4644	SMD	125	1/4#/sk flocele
Production	7.875	5.5	15.5	4644	EA-2	100	5#/sk gilsonite

Summary of Changes

Lease Name and Number: KEENAN-STUCKY 1-34

API/Permit #: 15-101-21964-00-01

Doc ID: 1312409

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value	
Approved Date	07/18/2016	07/21/2016	
Date of First or Resumed Production or SWD or Enhr	7/18/2016		
Producing Method Other	Yes	No	
Producing Method Other Detail	WIW		
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13 12056	//kcc/detail/operatorE ditDetail.cfm?docID=13 12409	