Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1369435

Form ACO-1 November 2016 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.:				
Name:	Spot Description:				
Address 1:					
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: ()					
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxx) (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:				
	Elevation: Ground: Kelly Bushing:				
	Total Vertical Depth: Plug Back Total Depth:				
	Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane)					
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
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 EOR Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
	Chloride content: ppm Fluid volume: bbls				
Commingled         Permit #:           Dual Completion         Permit #:	Dewatering method used:				
SWD         Permit #:	Location of fluid disposal if hauled offsite:				
□ EOR 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 Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

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Operator Name:	Lease Name:	Well #:			
Sec TwpS. 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 Yes No (Attach Additional Sheets)			∕es □No		Log Formation (Top), Depth and Datum Sam			Sample			
Samples Sent to	,	irvey	Y	⁄es 🗌 No		Nam	е		Тор	Datum	
Cores Taken Electric Log Run Geolgist Report List All E. Logs F	/ Mud Logs	-	<u> </u>	Yes ☐ No Yes ☐ No Yes ☐ No							
go .											
				04000							
			Rep		a RECORD	Inface, inte	ew Used ermediate, product	ion, etc.			
Purpose of St		ze Hole Drilled		ze Casing et (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement		Type and Percent Additives	
				ADDITIONA	L CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	То	Depth p Bottom	Туре	Type of Cement #		# Sacks Used		Type and Percent Additives			
Perforate Protect Ca Plug Back Plug Cff 7	TD										
Plug Off Zo	one										
1. Did you perform a hydraulic fracturing treatment on this well?       Yes       No       (If No, skip questions 2 and 3)         2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?       Yes       No       (If No, skip question 3)         3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?       Yes       No       (If No, fill out Page Three of the ACO-1)											
Date of first Production/Injection or Resumed Production/       Producing Method:         Injection:											
Estimated Production Oil Bbls. Per 24 Hours		Gas Mcf Wat		ter Bbls.		Gas-Oil Ratio	Gravity				
DISPOSITION OF GAS: ME					METHOD OF	COMPLE	ETION:			ON INTERVAL:	
Vented Sold Used on Lease			Dpen Hole Perf. Dually Comp. (Submit ACO-5)				mmingled	Тор	Bottom		
(If vented, Submit ACO-18.) (Submit ACO-5) (Submit ACO-4)											
Shots Per Foot         Perforation         Perforation         Bridge Plug           Top         Bottom         Type				Bridge Plug Type	Bridge Plu Set At						

Packer At:

TUBING RECORD:

Size:

Set At:

Form	ACO1 - Well Completion
Operator	Lotus Operating Company, L.L.C.
Well Name	SCHUSTER 1-33
Doc ID	1369435

## 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	23	372	60-40 poz	375	2%Gel, 3% CC
Production	7.875	5.5	14	4792	ASC	175	5# Kol- Seal