

Confidentiality Requested:

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1209369

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

WELL	HISTORY	<ul> <li>DESCRIPTION</li> </ul>	VOF WELL	& LEASE

OPERATOR: License #		API No. 15				
Name:		Spot Description:				
Address 1:						
Address 2:		Feet from Dorth / 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:				
	SIOW	Elevation: Ground: Kelly Bushing:				
		Total Vertical Depth: Plug Back Total Depth:				
	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane)		Multiple Stage Cementing Collar Used? Yes No				
		If yes, show depth set: Feet				
If Workover/Re-entry: Old Well Info as follows:						
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				
		Dewatering method used:				
		Location of fluid disposal if hauled offsite:				
GSW Permit #:		Operator Name:				
		Lease Name: License #:				
Spud Date or Date Reached TD	Completion Date or	Quarter Sec Twp S. 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:							

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Operator Name:	Lease Name:	Well #:		
Sec TwpS. R East _ West	County:			
	atail all aaraa Danart all fina	Leapies of drill stome tests signs interval tested, time test		

**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		Log Formati	on (Top), Depth an	(Top), Depth and Datum	
Samples Sent to Geological Survey		Yes No	Na	me		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-o		New Used ntermediate, produc	tion, 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 / S	QUEEZE RECORD	)	÷	
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Percent Additives		
Protect Casing							
Plug Off Zone							

Did you perform a hydraulic tracturing treatment on this well?
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

t information submitted to the chemical disclosure registry? Yes No (If No, fill out Page Three of the ACO-1)

Yes

Yes

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e		Depth		
TUBING RECORD:	TUBING RECORD: Size: Set At:			Packer At:			Liner F	Run:	No	
Date of First, Resumed Production, SWD or ENHR.			}.	Producing Method:	] Pump	oing	Gas Lift	Other (Explain)		
Estimated Production Oil Bbls. Per 24 Hours		ls.	Gas Mcf Wa		Wate	er	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL										
Vented Sold Used on Lease				Open Hole Perf. Dually			Comp.	Commingled	FRODUCTION INTER	
(If vented, Submit ACO-18.)				Other (Specify)		(Submit A		(Submit ACO-4)		