Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1232962

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 Dorth / 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.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:				
OG GSW Temp. Abd.     CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
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:				
	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				
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:							

	Page Two				
Operator Name:	Lease Name:	Well #:			
Sec TwpS. R East _ West	County:				

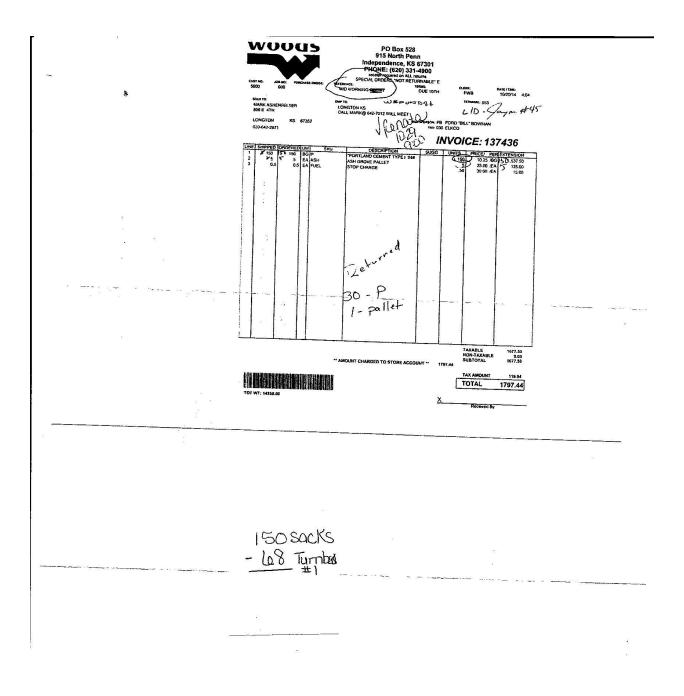
**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, 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 (Attach Additional Sheets)		Yes No	L	og Formatio	n (Top), Depth and	, Depth and Datum		
Samples Sent to Geological Survey		Yes No	Nam	е		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING Report all strings set-c			on, 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 / SQL	EEZE RECORD				
Purpose: Depth Top Bottom		Type of Cement	# Sacks Used	Type and Percent Additives				
Protect Casing								
Plug Off Zone								
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)	
		Iraulic fracturing treatment ex				question 3)		
was the hydraulic tracturing	i rearment informatio	n submitted to the chemical o	isclosure registry?	Yes	No (If No, fill o	out Page Three o	DI ITTE ACO-T)	

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					F	Depth			
Size: Set At: Packer At:				At:	Liner Run:				
d Productio	on, SWD or ENHF	<b>}</b> .	Producing Metho		ping	Gas Lift	Other (Explain)		
	Oil Bb	ls.	Gas N	cf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
ION OF G	AS:		ME	THOD (	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
						CO-5)	Commingled (Submit ACO-4)		
1	ION OF G	Specify For Size: d Production, SWD or ENHF Oil Bb	Specify Footage of Size: Set At Size: Set At Oil Bbls. ION OF GAS: d Used on Lease	Specify Footage of Each Interval Perfor	Specify Footage of Each Interval Perforated Size: Set At: Packer Size: Set At: Packer Oroduction, SWD or ENHR. Producing Method: Flowing Pump Oil Bbls. Gas Mcf ION OF GAS: METHOD ( d Used on Lease Open Hole Perf.	Specify Footage of Each Interval Perforated Size: Set At: Packer At: Size: Set At: Packer At: Oroduction, SWD or ENHR. Oil Bbls. Gas Mcf Wate ON OF GAS: ON OF GAS: Open Hole Perf. Dually (Submit A	Specify Footage of Each Interval Perforated         Specify Footage of Each Interval Perforated         Size:         Size:         Set At:         Production, SWD or ENHR.         Production, SWD or ENHR.         Production Bbls.         Gas         Mcf         Water         ION OF GAS:         METHOD OF COMPLETION:         METHOD OF COMPLETION:	Specify Footage of Each Interval Perforated       (Amount and Kind         (Amount and Kind       (Amount and Kind         Size:       Set At:         Size:       Set At:         Packer At:       Liner Run:         Yes       []         d Production, SWD or ENHR.       Producing Method:         Flowing       Pumping         Gas       Mcf         Water       Bbls.         ION OF GAS:       METHOD OF COMPLETION:         d       Used on Lease         Open Hole       Perf.         Dually Comp.       Commingled (Submit ACO-5)	Specify Footage of Each Interval Perforated       (Amount and Kind of Material Used)         (Amount and Kind of Material Used)       (Amount and Kind of Material Used)         Size:       Set At:       Packer At:       Liner Run:         Size:       Set At:       Packer At:       Liner Run:         Yes       No         I Production, SWD or ENHR.       Producing Method:       Yes       No         I Production, SWD or ENHR.       Producing Method:       Other (Explain)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



------

.

ł