Confidentiality Requested: Yes No

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

1259441

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

Address 2:	OPERATOR: License #	API No. 15
Address 2:	Name:	Spot Description:
City:	Address 1:	
Contact Person:	Address 2:	Feet from Dorth / South Line of Section
Phone:	City: State: Zip:+	Feet from East / West Line of Section
CONTRACTOR: License #	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Name: (e.g.xxxxxxx) (e.g.xxxxxxx) Wellsite Geologist:	Phone: ()	
Name:	CONTRACTOR: License #	GPS Location: Lat:, Long:
Wellsite Geologist:	Name:	
Purchaser:	Wellsite Geologist:	
Designate Type of Completion:	Purchaser:	
Field Name:	Designate Type of Completion:	Lease Name: Well #:
Producing Formation: Oil WSW Gas D&A Coli Gas OG GSW CM Coal Bed Methane) Cathodic Other (Core, Expl., etc.): Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: Original Total Depth: Plug Back Conv. to ENHR Corginal Comp. Date: Original Total Depth: Plug Back Conv. to ENHR Commingled Permit #: Dual Completion Permit #: SWD Permit #: GSW Permit #: GSW Permit #: Cotation of fluid disposal if hauled offsite: Operator Name: License #: Lease Name: License #: Quarter Sec. TwpS. R East_W		Field Name:
Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Temp. Abd. Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Total Depth: Plug Back Conv. to ENHR Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Commingled Permit #: Dual Completion Permit #: SWD Permit #: GSW Permit #: Operator Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite:		Producing Formation:
OG GSW Temp. Abd. OG GSW Temp. Abd. CM (Coal Bed Methane) Amount of Surface Pipe Set and Cemented at:F Multiple Stage Cementing Collar Used? YesNo If Workover/Re-entry: Old Well Info as follows: If yes, show depth set:F Operator:		Elevation: Ground: Kelly Bushing:
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): Cathodic Other (Core, Expl., etc.): Amount of Surface Pipe Set and Cemented at: F Multiple Stage Cementing Collar Used? Yes No If workover/Re-entry: Old Well Info as follows: Operator: Comparison Completion Completin Comp		Total Vertical Depth: Plug Back Total Depth:
Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: If Jees, show depth set: Well Name: Original Comp. Date: Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Commingled Permit #: Dual Completion Permit #: SWD Permit #: Operator of fluid disposal if hauled offsite: Operator Name: Lease Name: License #: Quarter Spud Date or		Amount of Surface Pipe Set and Cemented at: Feet
If Workover/Re-entry: Old Well Info as follows: If yes, show depth set:		Multiple Stage Cementing Collar Used?
Operator:		If yes, show depth set: Feet
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #:	,	If Alternate II completion, cement circulated from:
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Drilling Fluid Management Plan Dual Completion Permit #:	Well Name:	feet depth to:w/sx cmt.
Plug Back Conv. to GSW Conv. to Producer (Data must be collected from the Reserve Pit) Commingled Permit #: (Data must be collected from the Reserve Pit) Dual Completion Permit #: Dewatering method used: b SWD Permit #: Location of fluid disposal if hauled offsite: b GSW Permit #: Operator Name: Lease Name: License #: Spud Date or Date Reached TD Completion Date or Quarter Sec TwpS. R EastW		
Plug Back Conv. to GSW Conv. to Producer (Data must be collected from the Reserve Pit) Commingled Permit #:	Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: Operator Name: Lease Name: Lease Name: License #: Quarter Sec TwpS. R East	Plug Back Conv. to GSW Conv. to Producer	
Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: Operator Name: Lease Name: Lease Name: License #: Quarter Sec TwpS. R East		Chloride content: ppm Fluid volume: bbls
SWD Permit #: Location of fluid disposal if hauled offsite: ENHR Permit #: Operator Name: GSW Permit #: Lease Name: Spud Date or Date Reached TD Completion Date or		Dewatering method used:
ENHR Permit #: GSW Permit #: Date or Date Reached TD Completion Date or Quarter Sec TwpS. R EastW		Location of fluid disposal if hauled offsite:
GSW Permit #: Operator Name: Spud Date or Date Reached TD Completion Date or Operator Name: License #: Quarter Sec TwpS. R EastW		Location of huid disposal in hadied offsite.
Spud Date or Date Reached TD Completion Date or		Operator Name:
Spud Date or Date Reached ID Completion Date or		Lease Name: License #:
- Free Contraction of Free	Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
		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	1259441
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 Geolog		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING			an ata		
Size Hole		Size Casing	Weight	Setting	mediate, production, etc. Setting Type of # Sacks Type and		
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQL	IEEZE RECORD			
Purpose: Depth Perforate Top Bottom		Type of Cement	# Sacks Used	Type and Percent Additives			
Protect Casing							
Plug Back TD Plug Off Zone							
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No (If No. skip	questions 2 an	d 3)
	0	raulic fracturing treatment ex	ceed 350,000 gallons'			question 3)	, ,
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical o	lisclosure registry?	Yes	No (If No, fill c	out Page Three o	of the ACO-1)

				RECORD - Bridge Plugs Set/Type tage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		
TUBING RECORD: Size: Set At:			: Packer At: Liner Run:				No		
Date of First, Resumed	Production, S	SWD or ENHR.		Producing Method:	umping	Gas Lift	Other (Explain)		
Estimated Production Oil Bbls. Per 24 Hours		Gas Mcf Wat		ter	Bbls.	Gas-Oil Ratio	Gravity		
DISPOSITION OF GAS:			METHC	D OF COMPL	ETION:		PRODUCTION IN	TERVAL:	
Vented Solo		on Lease		Open Hole Perf	Duall (Submit	y Comp. <i>ACO-5)</i>	Commingled (Submit ACO-4)		
	(If vented, Submit ACO-18.)			Other (Specify)					

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