Confidentiality Requested: Yes No

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

1211898

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.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:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) 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
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	w/
Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
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	1211898
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INCTOLICTIONS. Chave important tang of formations panetrated	Datail all aaroa Bapart all f	inal agnion of drill atoms toots giving interval tootad, time tool

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 She	eets)	Yes No		-	on (Top), Depth an		Sample
Samples Sent to Geolog	jical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			G RECORD				
		Report all strings se	-conductor, surface, inte	ermediate, product	ion, 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
		ADDITION	L CEMENTING / SQU	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Po	ercent Additives	
Protect Casing							

Plug Off Zone						
Did you perform a hydraulic	fracturing treatment of	on this well?		Yes	No	(If No, skip questions 2 and 3)
Does the volume of the total	l base fluid of the hyd	raulic fracturing treatment ex	ceed 350,000 gallons?	Yes	No	(If No, skip question 3)
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical o	lisclosure registry?	Yes	No	(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge P Each Interval I)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At		Packe	r At:	Liner F		No	
Date of First, Resumed	l Product	ion, SWD or ENHF	? .	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT		345.			METHOD	OF COMPLE			PRODUCTION IN	TERVAL:
Vented Sol	d 🗌	Used on Lease		Open Hole Other <i>(Specify)</i>	Perf.	_	Comp.	Commingled (Submit ACO-4)		

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

C CC	il Well Services.	R # 62				LOCATION 4	077 uce (2
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Box 884 Ch	anute, KS 66720	FIE	LD TICKET	& TREAT	MENT REP			
	800-467-8676	i Ni sea		CEMENT		1	8	
DATE	CUSTOMER #	WEL	L NAME & NUMBE		SECTION -	TOWNSHIP	RANGE	COUNTY
3-11-12	5456	Lox	1-A		Sre 23	12	20	211
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8150 A) Centra	1. Expu	vy Ste 750		295	Carevik		12
TY	S	TATE	ZIP CODE		505/17106	Keith D	303	Dante
Dallas		Tx	75206		370	KpithC	538	Mike
B TYPE OV	IS STR'AS H	OLE SIZE	63/4 +	HOLE DEPTH	1976'	CASING SIZE & V	WEIGHT 4	12
SING DEPTH	AGIIN			TUBING		1	OTHER	
URRY WEIGHT	S	LURRY VOL	N N	WATER gal/sk		CEMENT LEFT in		25
SPLACEMENT	2	ISPLACEMEN	100-	MIX PSI 40		RATE 56	bin	н ^а
MARKS: H		NME		1 1 1	shed v.	rita m	inch i	0
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	1 1	ne on	+ hole +hat	plug	per und 1070 C SERVICES or PR	xLESS.	CY LL UNIT PRICE	TOTAL
ACCOUNT	t volum	ne on	+ hole +hat	CRIPTION of	10% C	xLESS.	CL LL	T
ACCOUNT	t volum	UNITS	+ hole + hat Des	CRIPTION of	10% C	xLESS.	UNIT PRICE	тотаL 1.0.30.С
ACCOUNT CODE 5401 ND6	QUANITY OF	UNITS	H hole H hole H hole DES DES MILEAGE		1D70 C	xLESS.	CY XX	TOTAL
ACCOUNT CODE	QUANITY OF QUANITY OF 1 4 196	ne. Dra UNITS 5 .4''	H hole H hole DES PUMP CHARGE MILEAGE Casin	CRIPTION of	10% C	oduct		тотаL 1.0.30.С
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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.