Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1262055

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:	Sec TwpS. R East 🗌 West
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 #	
Name:	(e.gxxx.xxxxx) (e.gxxx.xxxxxx)
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 SIG	mp. Abd. Total Vertical Depth: Plug Back Total Depth:
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:
Well Name:	
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv.	
Plug Back Conv. to GSW Conv. to	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
ENHR Permit #: GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date	Quarter Sec TwpS. R East West
Recompletion Date Reached TD Completion Date Recompletion	

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 Approved by: Date:

	Page Two	1262055
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTOLICTIONS. Chow important tapa of formations panetrated Dat	ail all coros Roport all fin	al conject of drill stome tosts giving interval tosted, 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 Sheets)		Yes No		-	Formation (Top), Depth ar		Sample
Samples Sent to Geolo	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-o	RECORD Ne		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 / SQU	IEEZE RECORD	1		
Purpose:	Depth Tan Battern	Type of Cement	# Sacks Used		Type and F	Percent Additives	

Purpose: Perforate	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
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

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

No

No No

No

(If No, fill out Page Three of the ACO-1)

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated							Depth		
Siz	e:	Set At:		Packe	r At:	Liner F	Run:	No	·
Producti	on, SWD or ENHF	? .	Producing N		ping	Gas Lift	Other (Explain)		
	Oil Bb	ls.	Gas	Mcf	Wat	ər	Bbls.	Gas-Oil Ratio	Gravity
ON OF G	AS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
1 🗌 L	Jsed on Lease			Perf.	Dually	Comp.	Commingled (Submit ACO-4)		
	Producti ON OF G	Specify For Size: Production, SWD or ENHF Oil Bb	Specify Footage of I Size: Set At: Production, SWD or ENHR. Oil Bbls. ON OF GAS:	Specify Footage of Each Interval F	Specify Footage of Each Interval Perforated Size: Set At: Packe Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pum Oil Bbls. Gas Mcf ON OF GAS: METHOD □ Used on Lease ☐ Open Hole ☐ Perf.	Specify Footage of Each Interval Perforated Size: Set At: Production, SWD or ENHR. Producing Method: □ Flowing Pumping Oil Bbls. Gas Mcf ON OF GAS: METHOD OF COMPLE □ Used on Lease Open Hole Perf. Dually (Submit Action 100)	Specify Footage of Each Interval Perforated Size: Set At: Production, SWD or ENHR. Producing Method: Production, SWD or ENHR. Producing Method: Production, SWD or ENHR. Producing Method: Oil Bbls. Gas Mcf Water ON OF GAS: METHOD OF COMPLETION: Used on Lease Open Hole Perf. Dually Comp. (Submit ACO-5) Submit ACO-5 Submit ACO-5	Specify Footage of Each Interval Perforated (Amount and Kind Image: Specify Footage of Each Interval Perforated (Amount and Kind Size: Set At: Packer At: Liner Run: Image: Size: Set At: Packer At: Liner Run: Image: Size: Set At: Packer At: Liner Run: Image: Size: Set At: Producing Method: Image: Set At: Production, SWD or ENHR. Producing Method: Other (Explain) Oil Bbls. Gas Mcf Oil Bbls. Gas Mcf Water DN OF GAS: METHOD OF COMPLETION: Image: Commingled (Submit ACO-4) Commingled (Submit ACO-4)	Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Size: Set At: Packer At: Liner Run: Yes No Production, SWD or ENHR. Producing Method: Yes Flowing Pumping Gas Lift Oil Bbls. Gas Mcf Water DN OF GAS: METHOD OF COMPLETION: PRODUCTION IN Used on Lease Open Hole Perf. Dually Comp. Commingled (Submit ACO-5)

Form	ACO1 - Well Completion
Operator	HAT Production LLC
Well Name	Sergent 12
Doc ID	1262055

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11	8	12	20	Portland	6	1

Billing Statement

Invoice #

Dale Jackson Production Box 266, Mound City, Ks 66056 Cell # 620-363-2683

Date	Well#	Lease Name	Work Description	Price	Total
8/03/15	12	Sergent	Well plugging (New Well)		\$600.00
			TD- Surface, 34 Sacks , TD 318'		
			HAT Production		
			12371 Hwy 7		
			Mound City, KS 66056		
			8/10/2015		
			Send via E-Mail hatdrilling@wildblue.net		