

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1194107

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:			F	eet from North /	South Line of Section
City: S	tate: Zip	D:+	F	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section	Corner:
Phone: ()			□ NE □ NV	v □se □sw	
CONTRACTOR: License #			GPS Location: Lat:	. Lona:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	V	Vell #:
	-Entry	Workover	Field Name:		
	_	_	Producing Formation:		
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushinç	j:
☐ Gas ☐ D&A	☐ ENHR	☐ SIGW	Total Vertical Depth:	Plug Back Total	Depth:
CM (Coal Bed Methane)	□ GSW	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Con	e Expl etc)		Multiple Stage Cementing		_
If Workover/Re-entry: Old Well In			If yes, show depth set:		
Operator:			If Alternate II completion, o		
Well Name:			feet depth to:		
Original Comp. Date:			loot doparto.	<i></i>	
Deepening Re-perf.	_	NHR Conv. to SWD	B		
Plug Back	Conv. to GS		Drilling Fluid Manageme (Data must be collected from t		
			Chlavida content	nom Fluid valum	o. bblo
Commingled	Permit #:		Chloride content:		
Dual Completion	Permit #:		Dewatering method used:		
SWD	Permit #:		Location of fluid disposal if	f hauled offsite:	
☐ ENHR	Permit #:		Operator Name:		
GSW	Permit #:		Lease Name:		
			Quarter Sec		
Spud Date or Date Recompletion Date	ached TD	Completion Date or Recompletion Date	County:		

### **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



Operator Name:				Lease l	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
<b>INSTRUCTIONS:</b> Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whet	her shut-in pre	ssure reac	hed stati	c level, hydrosta	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electr	onic log
Drill Stem Tests Taken (Attach Additional S		Ye	s No				n (Top), Depth an		Sampl	
Samples Sent to Geol	ogical Survey	☐ Ye	s No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	☐ Ne	w Used				
		Repo	rt all strings set-c	conductor, su	ırface, inte	ermediate, producti	on, etc.		I	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:  Perforate  Protect Casing  Plug Back TD	Depth Top Bottom	Type	of Cement	# Sacks	Used		Type and P	ercent Additives		
Plug Off Zone										
Did you perform a hydrau Does the volume of the to Was the hydraulic fractur	otal base fluid of the hydra	aulic fractu	ring treatment ex	,	0	? Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three		
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement mount and Kind of Ma			epth
TUBING RECORD:	Size:	Set At:		Packer A	••	Liner Run:				
TOBING ALCOAD.	Oize.	Set At.		racker A	ι.	Linei Ruii.	Yes No			
Date of First, Resumed	Production, SWD or ENF	IR.	Producing Meth	nod:	g 🗌	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gra	vity
DISPOSITIO	ON OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL:	
Vented Sold			pen Hole	Perf.	Dually	Comp. Con	nmingled			
(If vented, Sub	omit ACO-18.)		Other (Specify)		(Submit )	400-5) (Subi	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Griffin, Charles N.
Well Name	WHEELOCK 3
Doc ID	1194107

## All Electric Logs Run

DIL	
CNL	
CDL	
PE	
BHC SONIC	

# HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

Total Base Fluid Volume (gal)*:	Well Name and Number: Wheelock #3	Operator Name: Griffin Management	County:	Fracture Date:
3698000	Wheelock #3	Griffin Management	County: Barber Co.	1/28/2014

# **Hydraulic Fracturing Fluid Composition:**

10.7%	100.00%	14808-60-7	Crystalline Silica in the form of Quartz	Propant	Uniman	Frac Sand
0.4481013%	60.00%	Mixture	Alcohol Ethoxylates	Activator	Chemplex	Plexset 730
0.3734177%	50%	67-56-1	Methanol	Activator	Chemplex	Plexset 730
0.0017599%	7%	7722-84-1	Hydrogen Peroxide	Breaker/Slickwater	Chemplex	Plexgel Breaker XPA
0.0005868%	98%	533-74-4	Dazomet	Biocide	Chemplex	AMA-398
0.0000000%	0%	N/A	No hazardous ingredient	Clay Stabalizer	Chemplex	Claymax
0.0013250%	50%	111-76-2	2-Butoxyethanol	Product Stabalizer	Chemplex	Plexsurf 580 ME
0.0002650%	10%	67-56-1	Methyl Alcohol	Product Stabalizer	Chemplex	Plexsurf 580 ME
0.0021011%	30%	64742-47-8	Petroleum Hydrotreated Light Distillate	Friction Reducer	Chemplex	Plexslick 921 E
(% by mass)**	(% by mass)**	(CAS#)				
in HF Fluid	in Additive	Number			8 8 8 8 8	ж
Concentration	Concentration	Service	Ingredients	Purpose	Supplier	Trade Name
Ingredient	Ingredient	Abstract				
Maximum	Maximum	Chemical				77 20 20