

Confidentiality Requested:

Yes No

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1357297

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.	Twp S. R	_
Address 2:			F6	eet from	outh Line of Section
City: S	State: Z	ip:+	Fe	eet from East / We	est Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Corr	ner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:					
Designate Type of Completion:			Lease Name:	Well	#:
New Well Re	e-Entry	Workover	Field Name:		
	SWD	SIOW	Producing Formation:		
Gas D&A		☐ SIGW	Elevation: Ground:	Kelly Bushing:	
☐ OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	th:
CM (Coal Bed Methane)			Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Co	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	o
If Workover/Re-entry: Old Well In	nfo as follows:		If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from to	he Reserve Pit)	
Commission of a d	De wasit #		Chloride content:	ppm Fluid volume:	bbls
<ul><li>Commingled</li><li>Dual Completion</li></ul>			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			Location of haid disposal in	nadica officia.	
GSW	Permit #:		Operator Name:		
_				License #:	
Spud Date or Date Re	eached TD	Completion Date or	QuarterSec	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 Approved by: Date:					



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ing and shut-in pressu	ormations penetrated. Eures, whether shut-in preith final chart(s). Attach	essure reached stati	c level, hydrosta	atic pressures, bott		
		tain Geophysical Data a r newer AND an image		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth an		Sample
Samples Sent to Geol	logical Survey	Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-			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
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD			
Purpose: Depth Top Bottom  Perforate Protect Casing Plug Back TD Plug Off Zone		Type of Cement	# Sacks Used Type and Percent Additives				
Did you perform a hydrau	ulic fracturing treatment of	n this well?		Yes	No (If No, ski	p questions 2 aı	nd 3)
Does the volume of the to	otal base fluid of the hydra	aulic fracturing treatment ex	_	= =	No (If No, ski	p question 3) out Page Three	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	Open Hole		Comp. Cor	mmingled	PRODUCTIO	ON INTERVAL:
(If vented, Sub		Other (Specify)	(Submit )	ACO-5) (Sub	omit ACO-4)		

Form	ACO1 - Well Completion
Operator	Somerset Energy, Inc.
Well Name	N. HANSEN SW-2
Doc ID	1357297

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	9	6.250	10	20	Portland	4	50/50 POZ
Production	5.625	2.875	8	432	Portland	68	50/50 POZ