

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1238008

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:			SecTwpS. R				
Address 2:			Feet from North / South Line of Section				
City:	State: Z	ip:+	Fe	eet from East / V	West Line of Section		
Contact Person:			Footages Calculated from Nearest Outside Section Corner:				
Phone: ()			□NE □NW □SE □SW				
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:	We	ell #:		
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing: _			
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total De	epth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing Collar Used? Yes No				
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, ce	ement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	•	ENHR Conv. to SWD	Drilling Fluid Managemen	nt Dian			
☐ Plug Back	Conv. to G		(Data must be collected from the				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume:	bbls		
Dual Completion			Dewatering method used:_				
SWD			Location of fluid disposal if	hauled offsite:			
☐ ENHR							
GSW	Permit #:		Operator Name:				
_ _			Lease Name:	License #:			
Spud Date or Date R	eached 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:					

1238008

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			
Perforate Protect Casing Plug Back TD		Type of Cement	# Sacks Used Type and Percent Additives				
Plug Off Zone 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/Typ Specify Footage of Each Interval Perforated			s Set/Type forated	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	Smitherman, Leon C., Jr.
Well Name	BRAUNGARDT 1-A
Doc ID	1238008

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	204	Class A		2% gel + 2% CaCl
Production	7.875	4.5	10.5	2876	Thick Set	150	5# Kol- Seal