CORRECTION #1

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Confidentiality Requested:

Yes No

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 North / South Line of Section				
City:	Feet from _ East / _ 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.xxxxxx) Datum: NAD27 NAD83 WGS84				
Wellsite Geologist:					
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
☐ New Well ☐ Re-Entry ☐ Workover	Field Name: Producing Formation:				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW					
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:				
☐ OG ☐ GSW ☐ Temp. 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? 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:					
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(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 #:					
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West				
Recompletion Date Recompletion Date	Countv: 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:



1364519 CORRECTION #1

Operator Name:				Lease l	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe vith final c	ther shut-in pre chart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	iogs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	e		Тор	Datum
Cores Taken Electric Log Run			es No						
List All E. Logs Run:									
				RECORD	Ne				
						ermediate, product			
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percen Additives
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives			
Perforate Protect Casing									
Plug Back TD Plug Off Zone									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the to			-		-		_ ` `	skip question 3)	(
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry'?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
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						
Speeling Feedings of East Microsoft Feedings			,		,				
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:			
							Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:			METHOD OF	COMPLE	ETION:		DDON ICTU	ON INTERVAL:
Vented Solo			Open Hole	Perf.			nmingled	FNODUCII	JIN IINTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit)		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Lakeshore Operating, LLC
Well Name	STURDIVAN #4 13
Doc ID	1364519

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	12.25	7	19	40	Portland	10	NA
Production	5.625	2.875	6.5	1080	Portland	130	NA

Summary of Changes

Lease Name and Number: STURDIVAN #4 13

API/Permit #: 15-207-25864-00-01

Doc ID: 1364519

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value		
Approved Date	08/17/2017	08/24/2017		
CasingSettingDepthPD F_2	1060	1080		
Plug Back Total Depth		1080		
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13	//kcc/detail/operatorE ditDetail.cfm?docID=13		
TopsDatum1	63239 +13	64519 +78		
TopsDepth1	1060	995		