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:	SecTwpS. R 🔲 East 🗌 West			
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.xxxxx) Datum: NAD27 NAD83 WGS84			
Wellsite Geologist:				
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:			
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:			
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 Approved by: Date:



1234841 CORRECTION #1

Operator Name:				Lease I	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	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stat	ic level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						ogs must be ema	alled to KCC-Well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			3	on (Top), Depth a		Sampl	
Samples Sent to Geo	logical Survey	_ Ye	es 🗌 No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
						ermediate, product				
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	CEMENTI	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 of	on this well?	>			Yes	No (If No, s	kip questions 2 aı	nd 3)	
Does the volume of the to			-		-			kip question 3)	(100 1)	
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry'?	Yes	No (If No, f	ll out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
	, ,					,		,		· · · · · ·
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil	3bls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DISPOSITION	ON OF GAS:		h	METHOD OF	COMPL	=TION:		ספרו ורדונ	ON INTERVAL:	
Vented Solo			Open Hole	Perf.	Dually	Comp. Con	mmingled	THODOCIN	ZIV IIV I LETVAL.	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			

Form	ACO1 - Well Completion	
Operator	SandRidge Exploration and Production LLC	
Well Name	Subera 3404 2-18H	
Doc ID	1234841	

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	8663-8885	1500 gals 15% HCL Acid, 5056 bbls Fresh Slickwater, Running TLTR 5242	
5	8318-8605	1500 gals 15% HCL Acid, 5778 bbls Fresh Slickwater, Running TLTR 11061	
5	7953-8250	1500 gals 15% HCL Acid, 5845 bbls Fresh Slickwater, Running TLTR 17031	
5	7573-7870	1500 gals 15% HCL Acid, 5788 bbls Fresh Slickwater	
5	7228-7510	1500 gals 15% HCL Acid, 5627 bbls Fresh Slickwater, Running TLTR 28649	
5	6866-7175	1500 gals 15% HCL Acid, 5772 bbls Fresh Slickwater, Running TLTR 34504	
5	6483-6783	1500 gals 15% HCL Acid, 5648 bbls Fresh Slickwater, Running TLTR 40218	
5	6133-6415	1500 gals 15% HCL Acid, 5678 bbls Fresh Slickwater, Running TLTR 45952	

Form	ACO1 - Well Completion	
Operator	SandRidge Exploration and Production LLC	
Well Name	Subera 3404 2-18H	
Doc ID	1234841	

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	5730-6045	1500 gals 15% HCL Acid, 5870 bbls Fresh Slickwater, Running TLTR 51868	
5	5320-5635	1500 gals 15% HCL Acid, 5850 bbls Fresh Slickwater, Running TLTR 57551	
5	4798-5100	1500 gals 15% HCL Acid, 4144 bbls Fresh Slickwater, Running TLTR 61895	

Form	ACO1 - Well Completion	
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Well Name	Subera 3404 2-18H	
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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	30	20	75	250	Basin Services 10 Sack Grout	13	none
Surface	12.25	9.63	36	565	Halliburton Class A	250	2% Calcium Chloride, 94 lbm CMT Standard, .125 lbm Poly-E- Flake
Intermedia te	8.75	7	26	5251	Halliburton Halcem/ Econocem	340	2% Bentonite, 7.42 gal Fresh Water, .4% Halad(R)- 9

Summary of Changes

Lease Name and Number: Subera 3404 2-18H

API/Permit #: 15-191-22753-01-00

Doc ID: 1234841

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	10/01/2014	12/11/2014
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 24213	//kcc/detail/operatorE ditDetail.cfm?docID=12 34841
Total Depth	72201	4491



Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1224213

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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Phone: ()			□ NE □ NW □ SE □ SW				
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Name:			(e.g. xx.xxxxx) (e.gxxx.xxxxxx)				
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84				
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Designate Type of Completion:			Lease Name: Well #:				
New Well Re-l	Entry	Workover	Field Name:				
	SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:				
☐ Gas ☐ D&A	☐ Gas ☐ D&A ☐ ENHR ☐ GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
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GSW Permit #:			Operator Name:				
_			Lease Name: License #:				
Spud Date or Date Read	ched TD	Completion Date or	QuarterSecTwpS. R East Wes				
Recompletion Date Reached 1B Completion 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: