

### Kansas Corporation Commission Oil & Gas Conservation Division

1258187

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			
Address 2:			Feet	from $\ \square$ North / $\ \square$ South Line of Section			
City: St	ate: Ziŗ	D:+	Feet	from East / West Line of Section			
Contact Person:			Footages Calculated from Ne	arest Outside Section Corner:			
Phone: ()			□ NE □ NW	□ SE □ SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long:			
Name:				. xx.xxxxx) (e.gxxx.xxxxx)			
Wellsite Geologist:			Datum: NAD27 NAD27				
Purchaser:			County:				
Designate Type of Completion:			Lease Name: Well #:				
New Well Re-	·Fntrv	Workover	Field Name:  Producing Formation:				
	_						
☐ Oil ☐ WSW	☐ SWD ☐ ENHR ☐ GSW	SIOW	Elevation: Ground:	Kelly Bushing:			
☐ Gas ☐ D&A ☐ OG		☐ SIGW ☐ Temp. Abd.	Total Vertical Depth:	Plug Back Total Depth:			
CM (Coal Bed Methane)	G3W	iemp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Feet			
Cathodic Other (Core	Expl etc.)		Multiple Stage Cementing Co				
If Workover/Re-entry: Old Well Inf				Feet			
Operator:				nent circulated from:			
Well Name:			, ,	w/sx cmt.			
Original Comp. Date:			loot doparto.	W,			
	_	NHR Conv. to SWD					
Deepening Re-perf. Plug Back	Conv. to GS		Drilling Fluid Management F (Data must be collected from the				
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbls			
Dual Completion	Permit #:		Dewatering method used:				
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:			
☐ ENHR	Permit #:		On a water Manage				
GSW	Permit #:			L'acces II			
				License #:			
Spud Date or Date Rea	iched TD	Completion Date or		TwpS. R			
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:								



Operator Name:			Lease Name: _			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. Cures, whether shut-in prediction of the pre	essure reached stat	ic level, hydrosta	tic pressures, bot		
		otain Geophysical Data a or newer AND an image		ogs must be ema	illed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth ar		Sample
Samples Sent to Geol	logical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD N	ew 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 / SQI	JEEZE RECORD	I	1	
Purpose:  Perforate  Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Percent Additives		
Plug Back TD Plug Off Zone							
	ulic fracturing treatment or	n this well? aulic fracturing treatment ex	sceed 350 000 gallons	Yes		p questions 2 ar	nd 3)
		submitted to the chemical of	=	Yes	= ' '	out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:			
TODING RECORD.	OILG.	Jet At.	i aunei Al.		Yes No		
Date of First, Resumed	Production, SWD or ENF	HR. Producing Meth	nod:	Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITION Vented Sold	ON OF GAS:	N Open Hole	METHOD OF COMPLI		mmingled	PRODUCTIO	DN INTERVAL:
	bmit ACO-18.)	Other (Specify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion					
Operator	SandRidge Exploration and Production LLC					
Well Name	Wrigley 1-11 SWD					
Doc ID	1258187					

## Tops

Name	Тор	Datum
Base Heebner	3483	
Tonkawa	3815	
Cottage Grove	4110	
Oswego	4434	
Miss Lime	4750	
Kinderhook	5152	
Woodford	5215	
Viola	5242	
Simpson	5296	
Simpson Shale	5494	
Oil Creek	5470	
Arbuckle	5480	
Granite	6700	

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## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Conductor	26	20	75	85	8 Sack Grout	9	none
Surface	12.25	9.625	36	790	O-tex Lite Standard/ Standard	480	6% gel
Intermedia te	8.75	7	26	5643	50/50 Poz Premium/ Premium	360	4% gel



Current

Spud Date 5/25/2012

#### **Wellbore Schematic**

15-077-21849

API No.

Original Completion ()

Current

Workover

Proposed

 Field
 Stranathan

 County
 Harper

 State
 KS

 Well
 WRIGLEY 1-11 SWD

 SH Location
 SEC 11, TWP 35S, RNG 8W

 Elevations
 1235' KB; 1219' GL

Well Bore Data MD TVD 20" 94# H-40 Conductor Pipe Hole 12 1/4" 18 jts 9-5/8" 36# J-55 csg @ Hole 36# J-55: Cplg OD =10.625\* ID=8.921 Drift=8.765 Collapse= 2020 Internal Yield=3520 Cmt'd w/ 350 sxs Class a @ 12.4 ppg (Yield=2.12), followed by 230 sxs Std @ 15.6 ppg (Yield=1.18). TOC @ 3560' 10' x 4-1/2" 11.6# NC Tbg 4-1/2" 17# J-55 LT&C IPC subs 10 5 16 26 137 Jts 4-1/2" 11.6# J-55 LT&C TK-16 IPC Tbg@ 3-1/2" x 4-1/2" Chrome XO 3-1/2" NC On/Off tool w/ 2.83" profile 5620 5621 7" x 3-1/2" 10K AS1-X SS & NC packer w/ carbide slips 6' X 3-1/2" Nickel Coated sub 2.813" Nickel Coated XN nipple w/ 2.66" No/Go 5630 5636 3-1/2" Nickel Coated WLEG 5637 EOT 5638 Well History Operations Summary 8/9/2015 MIT Passed - Start Injecting water 9/24/2014 Tubing replacement 4/8/2015 RIH w/ SL 6709 6/30/2015 RIH w/ CT pump 45sks 7/1/2015 RIH w/ SL tag 6556 Arbuckle Top 137 Jt 7" 26# J-55 LT&C Csg 5560 5560' 5561' Csg Jt 1 Jt 7" 24.5# 13 Cr-80 LT&C Csg 43' 5604 5642' 5643' Guide Shoe 8 3/4" 26# J-55: Cplg OD =7.656" ID=6.276 Drift=6.151 Collapse= 4320 Internal Yield=4980 Cmt Plug - 6709' Cmt'd w/ 300 sxs Class A mixed at 12 ppg (Yield=2.07). 6556' Tag Fill @ 6709 6 1/8" TD @

> Arbuckle Base 6700'



# **Daily Operations** WRIGLEY 1-11 SWD

123 Robert S. Kerr Ave. Oklahoma City, OK 73102

Report Date: 7/2/2015, Report # 3, DFS: 1,133.21

ı	Corporate ID		API No.		Operated?		Operator				Current Well Status	Working Int (%)	
ı	121021		15077	21849000	00	Yes		SANDRIDGE EXPLORATION AND PRODUCTION LLC				SERVICE	72.738400
ı	Well Type		Well Co	nfig	Dual Completion	Completion? Division		Subdivision	State	County/Parish	District	Well Sub-Status	NRI (%)
l	DEVELOP	MENT	SWD		No	MIDC	ON	DEVELOPMENT	KS	HARPER		SWD	.000000
ı	Township	Twnshp	N/S Dir	Range	Range E/W Dir	Section	Section Suf	Field Name					
ı	35	5	3	8	W	11		WALDRON					

**Daily Operations** 

 Report Start Date
 Report End Date

 7/1/2015 05:00
 7/2/2015 05:00

Operations at Report Time

WSI

Operations Summary

MIRU SLU. Tag TOC w/ SL @ 6556' KB. RDMO SLU. TOTP. FINAL REPORT.

Operations Next 24 Hours

TOTP

### **Daily Contacts**

Job Contact

Time Lo	Time Log											
Start Time	End Time	Dur (hr)	Cum Dur (hr)	ladc Code	Category	Dpth Start (ftKB)	Dpth End (ftKB)	Description				
05:00	08:00	3.00	3.00					WSI				
08:00	09:00	1.00	4.00					HSM JSA, MIRU Asher SL, RU 1 5/8" SB tool, RIH and tag TOC @ 6556' KB, POOH.  KCC rep - Steve Van Gieson TOC tag - 6556' KB				
09:00	05:00	20.00	24.00					ТОТР				