[redacted] 1267568

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
November 2016
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Wanda Ledbetter
Phone: (405) 429-5500
CONTRACTOR: License # 34127
Name: Tomcat Drilling LLC
Wellsite Geologist: Jaclyn Clark
Purchaser:

Designate Type of Completion:
☐ New Well ☐ Re-Entry ☑ Workover
☐ Oil ☐ WSW ☑ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator: SandRidge Exp & Prod
Well Name: Karla SWD 2922 1-1
Original Comp. Date: 9/27/2012 Original Total Depth: 7042
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☑ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

9/11/2015 Spud Date or Recompletion Date
9/12/2015 Date Reached TD
9/12/2015 Completion Date or Recompletion Date

API No.: 15-057-20835-00-01
Spot Description:
NW - SW - SW - SW Sec. 1 Twp. 29 S. R. 22 ☐ East ☑ West
499 Feet from ☐ North / ☑ South Line of Section
152 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ford
Lease Name: Karla SWD Well #: 2922 1-1
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 2431 Kelly Bushing: 2451
Total Vertical Depth: 7042 Plug Back Total Depth: 6813
Amount of Surface Pipe Set and Cemented at: 1006 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
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: 10/14/2015
☑ **Confidential Release Date:** 10/13/2017
☐ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☑ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 10/15/2015

[redacted] 1267568

Operator Name: SandRidge Exploration and Production LLC Lease Name: Karla SWD Well #: 2922 1-1

Sec. 1 Twp. 29 S. R. 22 ☐ East ☑ West County: Ford

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☐ Yes ☑ No

Geolgist Report / Mud Logs ☐ Yes ☐ No

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Attached | Top Attached | Datum Attached

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, 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
Conductor	30	20	75	146	grout	12	none
Surface	12.25	9.63	36	1006	Haliburton Extendacem (TA)	445	3% calcium Chloride
Intermediate	8.75	7	26	6250	Haliburton Econocem	270	04% Halad (R) -9

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☐ Perforate ☐ Protect Casing ☑ Plug Back TD ☐ Plug Off Zone	6813-7042		122	
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL: Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	6077-6813	

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: 4.5 Set At: 6247 Packer At: 6232

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Karla SWD 2922 1-1
Doc ID	1267568

Tops

Name	Top	Datum
Base Heebner	4330	
Lansing	4488	
Cherokee	5080	
Mississippian	5201	
Warsaw	5259	
Osage	5368	
Viola	5824	
Arbuckle	6077	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Karla SWD 2922 1-1
Doc ID	1267568

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	146	grout	12	none
Surface	12.25	9.63	36	1006	Haliburton Extendac em (TA)	445	3% calcium Chloride
Intermedia te	8.75	7	26	6250	Haliburton Econocem	270	04% Halad (R) -9

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

Daily Operations
KARLA 2922 SWD 1-1

Report Date: 9/16/2015, Report # 5, DFS: 1,107.21

Corporate ID	API No.	Operated?	Operator				Current Well Status	Working Int (%)
121818	15057208350000	Yes	SANDRIDGE EXPLORATION AND PRODUCTION LLC				INACTIVE	75.000000
Well Type	**Well Config**	**Dual Completion?**	**Division**	**Subdivision**	**State**	**County/Parish**	**District**	**Well Sub-Status**	**NRI (%)**
RISKED DEVELOPME...	SWD	No	MIDCON	DEVELOPMENT	KS	FORD		PENDING TA	.000000

Township	Twnshp N/S Dir	Range	Range E/W Dir	Section	Section Suf	Field Name
29	S	22	W	1		BUCKLIN

Daily Operations

Report Start Date	Report End Date
9/15/2015 05:00	9/16/2015 05:00

Operations at Report Time
WSI

Operations Summary
MIRU SLU and SB tool. RIH and tag TOC @ 6818'. POOH. KCC on location as witness. RDMO SLU. TOTP. FINAL REPORT.

Operations Next 24 Hours
TOTP

Daily Contacts

Job Contact

Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	Iadc Code	Category	Dpth Start (ftKB)	Dpth End (ftKB)	Description
05:00	09:00	4.00	4.00					WSI
09:00	10:00	1.00	5.00					HSM JSA, MIRU Asher SLU, MU 1.5" SB tool, RIH and tag TOC @ 6813' KB, POOH, RDMO SLU. TOC @ 6813' KB KCC witness - Larry Harris
10:00	05:00	19.00	24.00					TOTP. FINAL REPORT.

Current

Spud Date 9/4/2012

Wellbore Schematic

Field	Bucklin
County	Ford
State	KS
Well	**KARLA 2922 SWD 1-1**
SH Location	SEC 1, TWP 29S, RNG 22W
Elevations	2446' KB; 2435' GL

15-057-20835
API No.

Original Completion ()	
Current	X
Workover	
Proposed	

Well Bore Data **MD** **TVD**

20" 94# H-40 Conductor Pipe 146

24" Hole

22 jts 9-5/8" 36# J-55 csg @ 1006

12 1/4" Hole

36# J-55: Cplg OD =10.625" ID=8.921 Drift=8.765 Collapse= 2020 Internal Yield=3520
Cmt'd w/ 285 sxs Extendacem @ 12.4 ppg (Yield=2.12), followed by 160 sxs
Standard @ 15.6 ppg (Yield=1.2). Bump plug. Floats held. Good returns throughour job. Cmt to suface

TOC @ 3783'

	Length	Top
KB	11	0
10' X 4-1/2" 11.6# J-55 LT&C Chrome Sub	10	11
4-1/2" 11.6# J-55 LT&C IPC 10' sub	10	21
144 jts 4-1/2" 11.6# J-55 LT&C IPC tbg	6199	31
3-1/2" X 4-1/2" Chrome XO	1	6230
3-1/2" NC On/Off tool w/ 2.833" profile	1	6231
3-1/2" X 7" 10K NC AS 1-X packer w/ carbide slips	7	6232
6' X 3-1/2" Nickel Coated sub	6	6239
2.813" Nickel Coated XN nipple w/ 2.66" No/Go	1	6245
3-1/2" Nickel Coated WLEG	1	6246
EOT		6247

Well History

Date	Operations Summary
10/24/2015	MIT Passed - Start Injecting water.
3/27/2015	RIH w/ SL tag 7040'
9/8/2015	RIH w/ CT pump 57 sks (12.1bbl)
9/9/2015	RIH w/ SL tag 6977'
9/14/2015	RIH w/ CT pump 65 sks (13.8bbl)
9/15/2015	RIH w/ SL tag 6813'

Arbuckle Top 6077'

148 Jt 7" 26# J-55 LT&C Csg	6213'	0'
1 Float collar	2'	6213'
1 Jt 7"23" Cr-120 LT&C Csg	33'	6215'
Shoe	2'	6248'
EOC		6250'

8 3/4" Hole

26# J-55: Cplg OD =7.656" ID=6.276 Drift=6.151 Collapse= 4320 Internal Yield=4980
Cmt'd w/ 190 sxs Extendacem mixed at 13.6 ppg (Yield=1.54), followed by 80 sxs Premium @ 15.6 (Yield=1.19), Bumped plug, floats held. Full returns throughout job.

Cmt Plug
6813' - 7042'
Tag Fill @ 7042'

TD @ 7,042'

6 1/8" Hole

Arbuckle Base 7010'