Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1282744

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 # 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 # 34464
Name: Lariat Services, Inc. dba Chaparral, Drilling, Fluids
Wellsite Geologist: Tammy Alcorn
Purchaser:

Designate Type of Completion:

☐ New Well ☐ Re-Entry ☑ Workover

☐ Oil ☐ WSW ☑ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator: SandRidge Exp & Prod LLC
Well Name: Shea 2-17 SWD
Original Comp. Date: 2/13/2012 Original Total Depth: 6748

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☑ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

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

8/27/2015 — Spud Date or Recompletion Date
— Date Reached TD
8/28/2015 — Completion Date or Recompletion Date

API No. 15 - 15-077-21782-00-01
Spot Description:
_ - SE - SE - SE Sec. 17 Twp. 35 S. R. 7 ☐ East ☑ West
357 Feet from ☐ North / ☑ South Line of Section
236 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: Harper
Lease Name: Shea Well #: 2-17 SWD
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 1285 Kelly Bushing: 1301
Total Vertical Depth: 6748 Plug Back Total Depth: 6544
Amount of Surface Pipe Set and Cemented at: 830 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:
☐ **Confidential Release Date:**
☐ **Wireline Log Received**
☐ **Geologist Report Received**
☑ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 02/02/2016

[redacted] 1282744

Operator Name: SandRidge Exploration and Production LLC Lease Name: Shea Well #: 2-17 SWD

Sec. 17 Twp. 35 S. R. 7 ☐ East ☑ West County: Harper

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

List All E. Logs Run:

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

Name	Top	Datum
Base Heebner	3496	
Cherokee Group	4600	
Mississippi	4798	
Arbuckle Group	5602	

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

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	6544-6748	Class H	72	
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 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)*

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

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 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:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Shea 2-17 SWD
Doc ID	1282744

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives

SANDRIDGE
THE POWER OF US

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

Daily Operations
SHEA 2-17 SWD

Report Date: 8/29/2015, Report # 4, DFS: 1,303.13

Corporate ID	API No.	Operated?	Operator				Current Well Status	Working Int (%)
120663	15077217820000	Yes	SANDRIDGE EXPLORATION AND PRODUCTION LLC				SERVICE	72.738400
Well Type	**Well Config**	**Dual Completion?**	**Division**	**Subdivision**	**State**	**County/Parish**	**Well Sub-Status**	**NRI (%)**
DEVELOPMENT	SWD	No	MIDCON	DEVELOPMENT	KS	HARPER	SWD	.000000

Township	Twnshp N/S Dir	Range	Range E/W Dir	Section	Section Suf	Field Name
35	S	7	W	17		STRANATHAN

Daily Operations

Report Start Date	Report End Date
8/28/2015 05:00	8/29/2015 05:00

Operations at Report Time
WSI

Operations Summary
MIRU SLU. RU SB tool. RIH and tag TOC @ 6540' w/ SL. KCC on location as witness. POOH. 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	10:00	5.00	5.00					WSI
10:00	11:00	1.00	6.00					HSM JSA, MIRU Asher SLU, RU 1.5" SB tool, RIH & tag TOC @ 6540', POOH, RDMO SLU. TOC @ 6544' KB KCC witness - Steve Van Gieson
11:00	05:00	18.00	24.00					TOTP. FINAL REPORT.

Current

Spud Date 2/3/2012

Field	Stranathan
County	Harper
State	KS
Well	**SHEA 2-17 SWD**
SH Location	SEC 17, TWP 35S, RNG 7W
Elevations	1301' KB; 1285' GL

Wellbore Schematic

15-077-21782
API No.

Original Completion ()	
Current	X
Workover	
Proposed	

Well Bore Data	MD	TVD
20" 94# J-55 Conductor Pipe	90	
19 jts 9-5/8" 36# J-55 csg @	830	

36# J-55: Cplg OD =10.625" ID=8.921 Drift=8.765 Collapse= 2020 Internal Yield=3520
Cmt'd w/ 360 sxs O-tex lite @ 12.7 ppg (Yield=1.84), followed by 180 sxs @ 15.6 ppg (Yield=1.18).

	Length	Top
KB	16	0
10' X 4-1/2" 11.6# J-55 LT&C Chrome Sub	10	16
4-1/2" 11.6# J-55 LT&C IPC 10' sub	10	26
4-1/2" 11.6# J-55 LT&C IPC tbg	5696	36
3-1/2" X 4-1/2" Chrome XO	1	5732
3-1/2" NC On/Off tool w/ 2.833" profile	1	5733
3-1/2" X 7" 10K NC AS 1-X packer w/ carbide slips		5734

Well History	
Date	**Operations Summary**
4/2/2012	MIT Passed - Start Injecting water.
8/27/2015	RIH w/ CT pump 72 sks cl H cmt
8/28/2015	RIH w/ SL tag 6544

135 Jt 7" 26# J-55 LT&C Csg	5696'	0'
1 Float collar	1'	5696'
1 Jt 7"23" Cr-120 LT&C Csg	38'	5697'
Shoe	2'	5735'
EOC		5737'

26# J-55: Cplg OD =7.656" ID=6.276 Drift=6.151 Collapse= 4320 Internal Yield=4980

Cmt'd w/ 330 sxs POZ 50/50 mixed at 13.6 ppg (Yield=1.44).

TD @ 6,748'

