



Confidentiality Requested:

Yes No

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- 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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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 <i>(Amount and Kind of Material Used)</i>	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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Daily Operations

SHEA 2-17 SWD

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

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

Corporate ID 120663		API No. 15077217820000		Operated? Yes		Operator SANDRIDGE EXPLORATION AND PRODUCTION LLC			Current Well Status SERVICE		Working Int (%) 72.738400
Well Type DEVELOPMENT		Well Config SWD		Dual Completion? No		Division MIDCON		Subdivision DEVELOPMENT	State KS	County/Parish HARPER	
District	Well Sub-Status SWD	NRI (%) .000000	Township 35	Township N/S Dir S	Range 7	Range E/W Dir W	Section 17	Section Suf	Field Name STRANATHAN		

Daily Operations

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

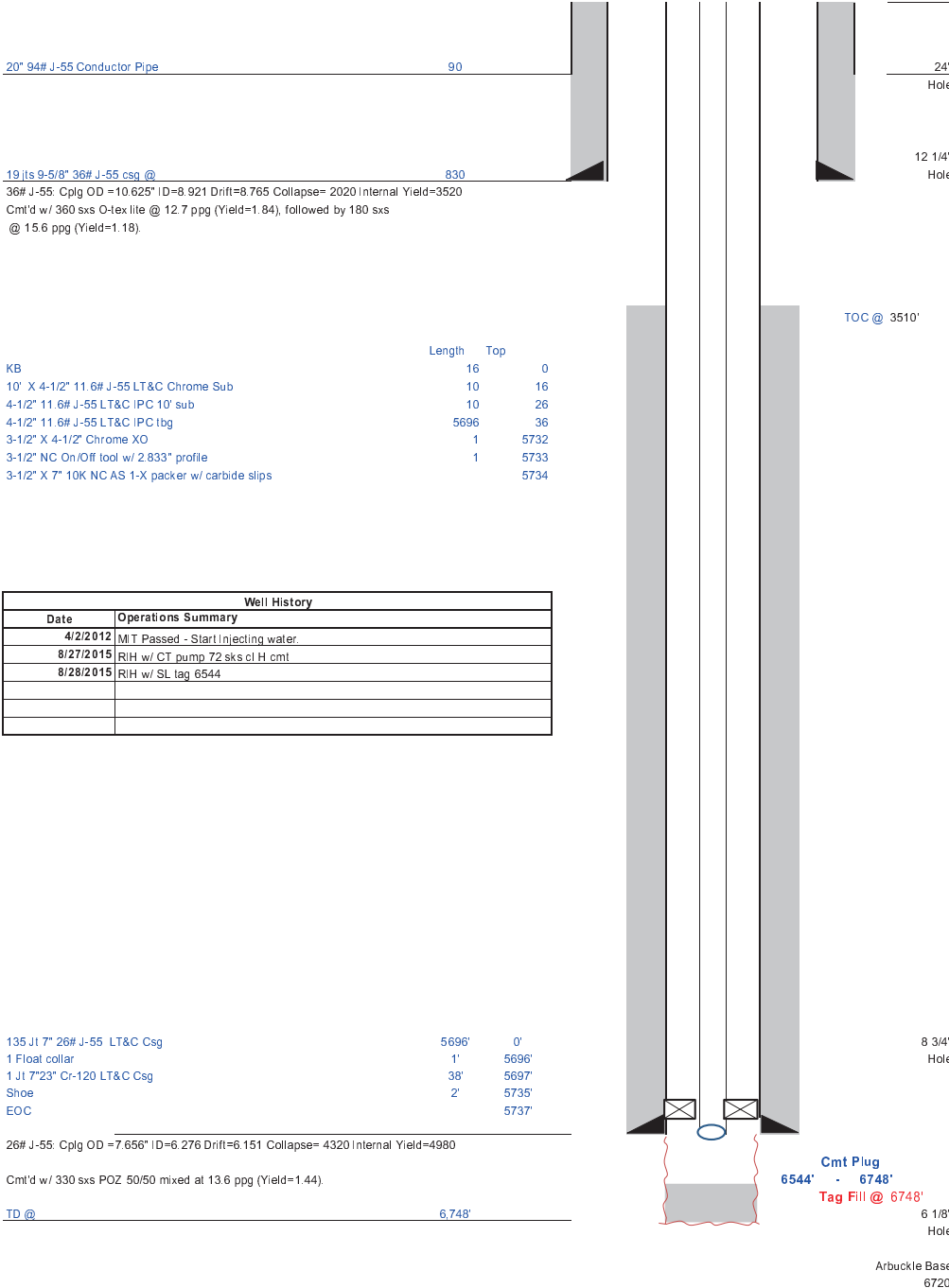
Field Stranathan
 County Harper
 State KS
 Well **SHEA 2-17 SWD**
 SH Location SEC 17, TWP 35S, RNG 7W
 Elevations 1301' KB; 1285' GL

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

24"
Hole

19 Jts 9-5/8" 36# J-55 csg @

830

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/ 360 sxs O-tex tile @ 12.7 ppg (Yield = 1.84), followed by 180 sxs
 @ 15.6 ppg (Yield = 1.18).

TOC @ 3510'

	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	M/T Passed - Start Injecting water.
8/27/2015	RIH w/ CT pump 72 sxs 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'

8 3/4"
Hole

Cmt Plug
 6544' - 6748'
 Tag Fill @ 6748'

6 1/8"
Hole

Arbuckle Base
 6720'

Summary of Changes

Lease Name and Number: Shea 2-17 SWD

API/Permit #: 15-077-21782-00-00

Doc ID: 1278625

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/12/2012	01/20/2016
CasingSizeHoleDrilledP DF_1	32	30
Cementing Purpose Plug Back TD	No	Yes
CementingDepth1_PDF	-	6544-6748
CementingDepthBase1		6748
CementingDepthTop1		6544
Contractor Name	Lariat Services, Inc.	Lariat Services, Inc. dba Chaparral, Drilling, Fluids
Fracturing Question 1		No
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=17&t	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=17&t
Method Of Completion - Open Hole	No	Yes

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Number Of Sacks Used for Cementing / Squeezing- Line 1		72
Plug Back Total Depth		6544
Save Link	../kcc/detail/operatorE ditDetail.cfm?docID=10 73519	../kcc/detail/operatorE ditDetail.cfm?docID=12 78625
Type Of Cement Used for Cementing / Squeezing - Line 1		Class H

Summary of Attachments

Lease Name and Number: Shea 2-17 SWD

API: 15-077-21782-00-00

Doc ID: 1278625

Correction Number: 1

Attachment Name



CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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- 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: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
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- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

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Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

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feet depth to: _____ w/ _____ sx cmt.

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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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____