

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

Confidentiality Requested:

 Yes  No

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  SWGPS 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 DistributionALT  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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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# Daily Operations

## SHEA 1-17 SWD

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

Report Date: 8/29/2015, Report # 4, DFS: 1,318.69

Corporate ID 120662		API No. 15077217810000		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'. KCC on location as witness. POOH. RDMO SLU. TOTP. FINAL REPORT.

Operations Next 24 Hours  
TOTP

### Daily Contacts

Job Contact
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### Time Log

Start Time	End Time	Dur (hr)	Cum Dur (hr)	ladc 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, RU 1.5" SB tool, RIH & tag TOC @ 6540', POOH, RDMO SLU.  TOC @ 6540' KB KCC witness - Steve Van Gieson
10:00	05:00	19.00	24.00					TOTP. FINAL REPORT.



Current

Spud Date 1/18/2012

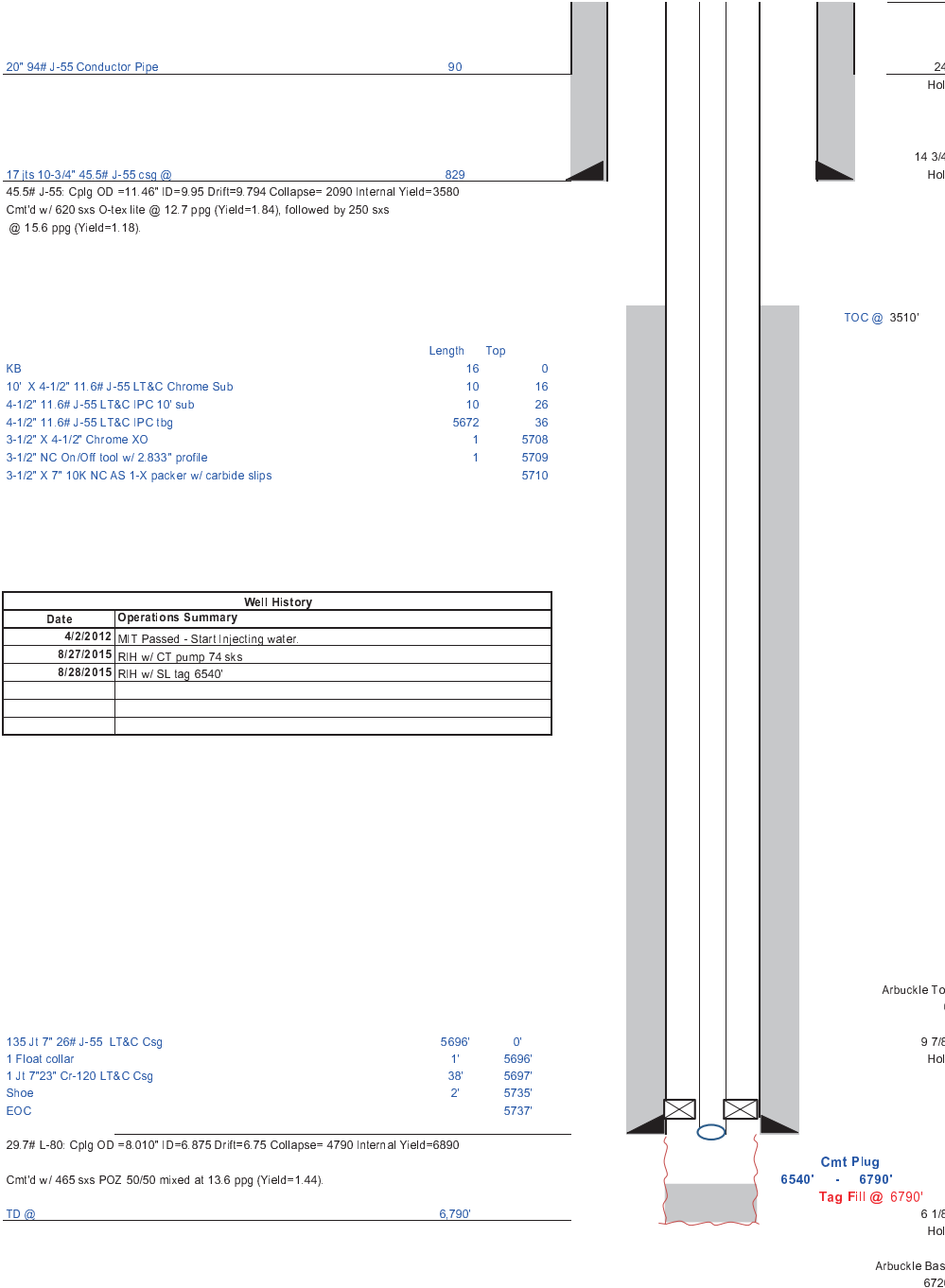
Field Stranathan  
 County Harper  
 State KS  
 Well **SHEA 1-17 SWD**  
 SH Location SEC 17, TWP 35S, RNG 7W  
 Elevations 1300' KB; 1284' GL

**Wellbore Schematic**

15-077-21781  
 API No.

Original Completion ()	
Current	X
Workover	
Proposed	

Well Bore Data      MD      TVD



	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	5672	36
3-1/2" X 4-1/2" Chrome XO	1	5708
3-1/2" NC On/Off tool w/ 2.833" profile	1	5709
3-1/2" X 7" 10K NC AS 1-X packer w/ carbide slips		5710

Well History	
Date	Operations Summary
4/2/2012	M/T Passed - Start injecting water.
8/27/2015	RIH w/ CT pump 74 sks
8/28/2015	RIH w/ SL tag 6540'

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'
29.7# L-80. Cplg OD =8.010" ID=6.875 Drift=6.75 Collapse= 4790 Internal Yield=6890		
Cmt'd w/ 465 sxs POZ. 50/50 mixed at 13.6 ppg (Yield=1.44).		
TD @	6,790'	

Cmt Plug  
 6540' - 6790'  
 Tag Fill @ 6790'

## Summary of Changes

Lease Name and Number: Shea 1-17 SWD

API/Permit #: 15-077-21781-00-00

Doc ID: 1278102

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/05/2012	01/20/2016
Cementing Purpose Plug Back TD	No	Yes
CementingDepth1_PDF	-	6540-6790
CementingDepthBase1		6790
CementingDepthTop1		6540
Contractor Name	Lariat Services, Inc.	Lariat Services, Inc. dba Chaparral, Drilling, Fluids
Fracturing Question 1		No
LocationInfoLink	<a href="https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=17&amp;t">https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=17&amp;t</a>	<a href="https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=17&amp;t74">https://kolar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=17&amp;t74</a>
Number Of Sacks Used for Cementing / Squeezing- Line 1 Plug Back Total Depth		6540

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	../../kcc/detail/operatorE ditDetail.cfm?docID=10 73097	../../kcc/detail/operatorE ditDetail.cfm?docID=12 78102
Type Of Cement Used for Cementing / Squeezing - Line 1		Class H

## Summary of Attachments

Lease Name and Number: Shea 1-17 SWD

API: 15-077-21781-00-00

Doc ID: 1278102

Correction Number: 1

Attachment Name





**CONFIDENTIAL**

**WELL COMPLETION FORM**

**Form Must Be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

**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:

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- Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion    Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
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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

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

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Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

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**Drilling Fluid Management Plan**

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Location of fluid disposal if hauled offsite: \_\_\_\_\_

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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: \_\_\_\_\_