



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1202678  
OIL & GAS CONSERVATION DIVISION

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 # \_\_\_\_\_

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: \_\_\_\_\_

1202678

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Dane SWD 3203 1-8
Doc ID	1202678

All Electric Logs Run

Array Compensated True Resistivity Log
Compensated Spectral Natural Gamma Log
Dual Spaced Neutron Spectral Density Log
Wavesonic Mono Delta T Log
Microlog

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Dane SWD 3203 1-8
Doc ID	1202678

Tops

Name	Top	Datum
Base Heebner	2668	
Lansing	2980	
Cottage Grove	3278	
Oswego	3621	
Cherokee	3745	
Verdigris	3763	
Miss Unconformity	3957	
Kinderhook	4310	
Woodford	4364	
Simpson Shale	4420	
Oil Creek	4462	
Arbuckle	4493	





**INVOICE**

DATE	INVOICE #
4/2/2014	4676

<b>BILL TO</b>
SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102

<b>REMIT TO</b>
EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	STARTING D...	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
SUMNER, KS	4/1/2014	3541		DANE SWD 3203 1-8	Due on rec...

Description	
DRILLED 40' OF 30" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 40' OF 20" CONDUCTOR PIPE FURNISHED 4 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE DRILL RAT AND MOUSE HOLES FURNISH 8' X 8' 1" PLATE FOR HOLE COVER  TOTAL BID \$9,800.00	

<b>Sales Tax (6.65%)</b>	\$62.64
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<b>TOTAL</b>	\$9,862.64
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# ALLIED OIL & GAS SERVICES, LLC 062812

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT: MEOLABE KS

DATE <u>4-21-11</u>	SEC <u>32</u>	TWP <u>32</u>	RANGE <u>3</u>	CALLED OUT <u>7:30</u>	ON LOCATION <u>10:40</u>	JOB START <u>1:15</u>	JOB FINISH <u>2:30</u>
LEASE <u>DANE SURV</u> WELL # <u>3203-10</u> LOCATION <u>160' M. Lan BIE TOP</u>						COUNTY <u>Sumner</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)			<u>1W 1/4 E S10</u>				

CONTRACTOR Horizontal 5  
 TYPE OF JOB 8578 SURFACE  
 HOLE SIZE 12 1/4 T.D. 276  
 CASING SIZE \_\_\_\_\_ DEPTH 276  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 48.69  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 14.46 Bbls

OWNER Sandridge ENERGY  
 CEMENT AMOUNT ORDERED 220sx A  
2 1/2" 1/4" FLOSOLE  
50' SURF  
 COMMON A 220 sx @ 17.90 3938.00  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE 6 sx @ 64.00 384.00  
asc flosole ss @ 2.97 163.35

EQUIPMENT  
 PUMP TRUCK CEMENTER T. SEBA  
 # 540-545 HELPER JUSTIN B  
 BULK TRUCK # 702 643 DRIVER BOY H (TWS)  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

AFE Number: DC13725  
 Well Name: Dane Surv D. 3203-1-8  
 Code: 830-360 @ \_\_\_\_\_  
 Amount: 7252.12 @ \_\_\_\_\_  
 Co. Man: Doug Langley  
 Co. Man S: Doug Langley  
 Notes: \_\_\_\_\_  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_

REMARKS:  
Run to 115 276 24" CSG  
Set  
Hookup to csg  
Bitest 150"  
Rmp 10 Bbls H<sub>2</sub>O  
Misc Pump 220sx A 2 1/2" 1/4" CF @ 15.6"/gal  
Disp 14.46 Bbls Land Plus 1100"  
Release H<sub>2</sub>O from cru. thru JOC  
Circ 6Bsx TO Pit

1345.60 = 30% TOTAL 4485.35

CHARGE TO: Sandridge ENERGY  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE  
 DEPTH OF JOB 276'  
 PUMP TRUCK CHARGE 1512.25  
RV 70 @ 4.40 308.00  
 MILEAGE 70 @ 7.70 539.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_ 275.00  
Handling 231.86 @ 2.48 575.01  
Circ Iron 1 EA @ 450.00  
Mileage 740.20 / 2.60 1924.52  
1075.13 = 30% TOTAL 5583.78

To: Allied Oil & Gas Services, LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT  
TEA B518 T Rubber Ry @ 131.04  
40' Surfer @ 400 160.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
87.31 = 30% TOTAL 291.04

PRINTED NAME Doug Langley  
 SIGNATURE X Doug Langley

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES 10,360.17  
 DISCOUNT (Net) 7,252.12 IF PAID IN 30 DAYS



*Depend on US*

## Post Job Report

### **SandRidge Energy**

Dave SWD #3703 1-8

4/27/2014

Production Casing

Sumner County, KS







SandRidge Energy  
Dave SWD #3703 1-8  
Sumner County, KS.

Table of Contents:

1.0 Executive Summary.....3

2.0 Job Summary.....4

    2.1 Job Event Log.....4

    2.2 Job Summary Chart.....5

3.0 Customer Satisfaction Survey.....6



SandRidge Energy  
Dave SWD #3703 1-8  
Sumner County, KS.

## 1.0 Executive Summary

Allied Oil & Gas Services would like to thank you, for the award of the provision of cementing products and services on the well Dave SWD #3703 1-8 Casing.

A pre-job meeting was held to discuss job details, review the safety hazards, potential environmental impact and established emergency procedures.

Allied started the job testing lines to 3000 psi. After a successful test we began the job by pumping 30 bbls of preflush spacer. We then mixed and pumped the following cements:

133 Bbls (410 sacks) of 12.8 ppg lead slurry  
65:35 Class A:Poz Blend - 1.83 Yield  
6.0% Gel  
0.4% FL-160  
3# Kolseal

38.50 Bbls (150 sacks) of 14.5 ppg Tail slurry:  
Class A - 1.44 Yield  
2% Gel  
.6% FL-160  
.1% C-45  
5# Kolseal

The top plug was then released and displaced with 108 Bbls of fresh water. The plug bumped and pressured up to 1900 psi. Pressure was released and floats held.

All real time data is shown on the graph in the attachment section.

Allied Oil & Gas Services remains committed to provide operational excellence and superior product performance. All comments and suggestions are greatly appreciated and help us to continue to provide this level of service.

Again we want to thank you for the opportunity to perform these and your future cementing & acidizing service needs.



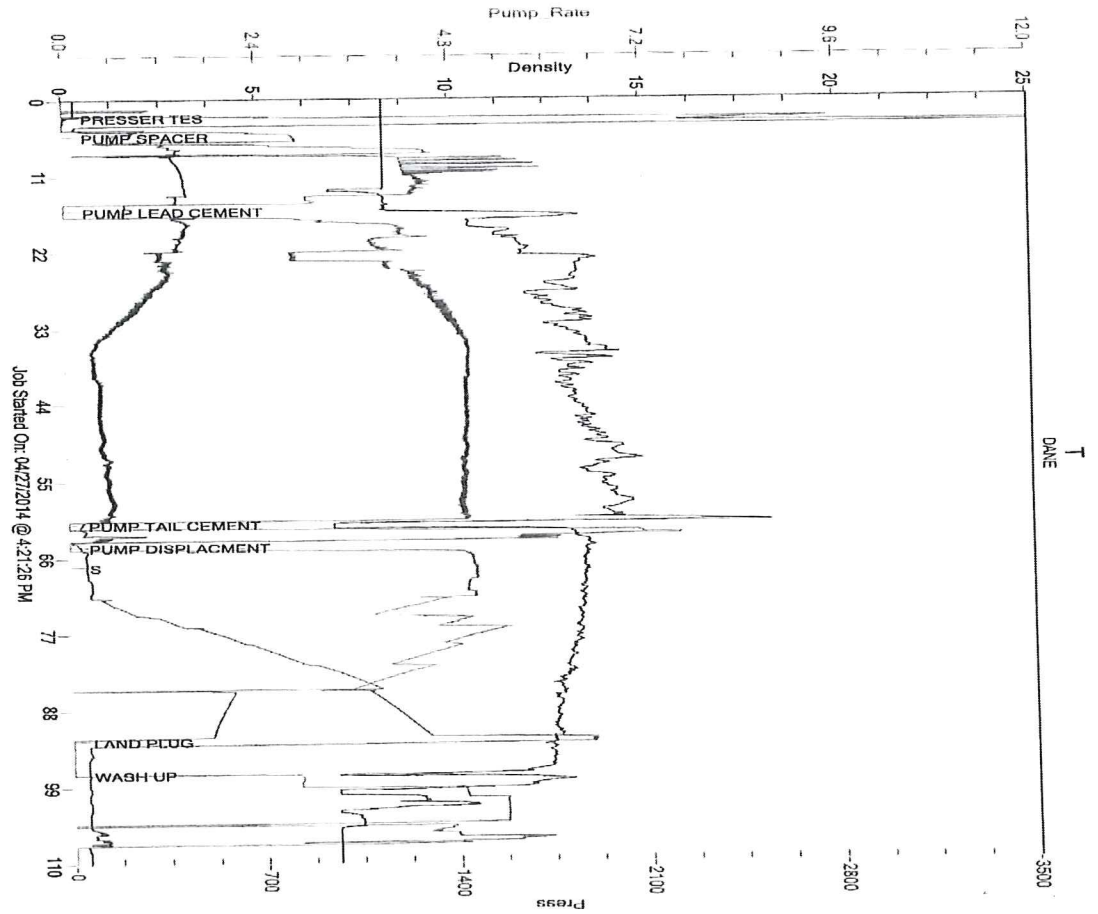
SandRidge Energy  
 Dave SWD #3703 1-8  
 Sumner County, KS.

2.0 Job Summary

2.1 Job Log

Time	Pressures PSI		Fluid Pumped Data			Remarks
	AM /PM	Drill Pipe /Casing	Annulus	Total Fluid	Pumped per Period	
						Held Safety Meeting
						Rig Up
3:30pm						Pre-Job Safety Meeting
						Finish Rig Up
4:15pm	3000					Pressure Test Lines
4:20pm	400		36		4.5	Pump Spacer
4:30pm	400		133		4.5	Mix & Pump Lead Cement (410 sacks)
5:05pm	200		38.5		4	Mix & Pump Tail Cement (150 sacks)
5:15pm						Cement in stop pumps
5:20pm					3	Wash pump and lines to pit
						Release plug
5:20pm	200				5	Start displacement
5:45pm	1200		95		3	Slow Rate
5:50pm	1900		108		3	Bump plug
5:30pm						Release pressure + Float Held
						Cement did not circulate to surface

2.2 Job Summary Chart





SandRidge Energy  
 Dave SWD #3703 1-8  
 Sumner County, KS.

3.0 Customer Satisfaction Survey

Customer: SANDRIDGE  
 Date: 4-27-14  
 Well Name: DAVE SWD 3203-1-8  
 Well Location: SUMNER CO KS  
 Supervisor: SCOTT PRIDDE  
 Equipment Operators: JUSTIN BOWER, JAMES BOWEN, ROBERT JOHNSON, JAKE HOWARD



Performance	Customer	
Was the appearance of the personnel and equipment satisfactory?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Was the job performed in a professional manner?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Were the calculations prepared and explained properly?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Were the correct services dispatched to the job site?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Were the services performed as requested?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Did the job site environment remain unchanged?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Did the equipment perform in the manner expected?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Did the materials meet your expectations?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Was the crew prepared for the job?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Was the crew prompt in the rig-up and actual job?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Were reasonable recommendations given, as requested?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Did the crew perform safely?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Was the job performed to your satisfaction?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Customer Signature:		
<u>Doug Langley</u>		Date:
Additional Comments:		