



**INVOICE**

DATE	INVOICE #
5/12/2014	4766

<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	5/9/2014	3625	TOMCAT 2	KINGSTON SWD 3404 1-16	Due on rec...

Description
DRILLED 80' OF 30" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 80' OF 20" CONDUCTOR PIPE FURNISHED MUD, WATER, AND TRUCKING FURNISHED WELDER AND MATERIALS FURNISHED 8 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE FURNISHED 4 YARDS OF 10 SACK GROUT FOR MOUSE HOLE FURNISHED GROUT PUMP DRILL RAT AND MOUSE HOLES FURNISHED 60' OF 16" CONDUCTOR PIPE  TOTAL BID \$14,500.00

<b>Sales Tax (6.65%)</b>	\$154.41
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<b>TOTAL</b>	\$14,654.41
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*Depend on US*

# Post Job Report

## **SandRidge Energy**

5/13/2014

Kingston SWD 3404 1-16

Sumner County, KS





SandRidge Energy  
Kingston SWD 3404 1-16  
Sumner County, KS.

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SandRidge Energy  
Kingston SWD 3404 1-16  
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 Kingston SWD 3404 1-16 Surface 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 1000 psi. After a successful test we began the job by pumping 10 bbls of preflush spacer. We then mixed and pumped the following cements:

60 Bbls (180 sacks) of 12.7 ppg Lead slurry:  
65:35 Class A:Poz Blend - 1.87 Yield  
6.0% Gel  
2%cc  
¼# Floseal

33 Bbls (155 sacks) of 15.6 ppg Tail slurry:  
2% cc  
¼# Floseal

The top plug was then released and displaced with 33.5 of fresh water. The plug bumped and pressured up to 500 psi. Pressure was released and floats held.

Due to technical difficulties the chart could not be recorded on the computer.

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  
Kingston SWD 3404 1-16  
Sumner County, KS.

2.2 Job Summary Chart



**Camp 21 - Liberal**

**Pressure Recorder Chart**

**NONE**

**(Computer Down)**

**Customer : Sandridge Energy Inc.**

**Lease / Well : Kingston 1-16**

**Date: 5-13-14 Field Ticket: # 52852**

**Cementer: Kirby Harper**



SandRidge Energy  
 Kingston SWD 3404 1-16  
 Sumner County, KS.

3.0 Customer Satisfaction Survey



Customer SANDRIDGE  
 Date 5/13/2014  
 Lease Name/No KINGSTON 3404# 1-16  
 Well Location SUMNER, KS  
 Supervisor KIRBY HARPER  
 Equipment Operators Kirby Harper, Heriberto Valenzuela, Ricardo Landa,

**Performance**

WAS THE APPEARANCE OF THE PERSONNEL AND EQUIPMENT SATISFACTORY?	YES	NO
WAS THE JOB PERFORMED IN A PROFESSIONAL MANNER?	YES	NO
WERE THE CALCULATIONS PREPARED AND EXPLAINED PROPERLY?	YES	NO
WERE THE CORRECT SERVICES DISPATCHED TO THE JOB SITE?	YES	NO
WERE THE SERVICES PERFORMED AS REQUESTED?	YES	NO
DID THE JOB SITE ENVIRONMENT REMAIN UNCHANGED?	YES	NO
DID THE EQUIPMENT PERFORM IN THE MANNER EXPECTED?	YES	NO
DID THE MATERIALS MEET YOUR EXPECTATIONS?	YES	NO
WAS THE CREW PREPARED FOR THE JOB?	YES	NO
WAS THE CREW PROMPT IN THE RIG-UP AND ACTUAL JOB?	YES	NO
WERE REASONABLE RECOMMENDATIONS GIVEN, AS REQUESTED?	YES	NO
DID THE CREW PERFORM SAFELY?	YES	NO
WAS THE JOB PERFORMANCE TO YOUR SATISFACTION?	YES	NO

CUSTOMER SIGNATURE:

DATE:

ADDITIONAL COMMENTS:

GOOD JOB



*Depend on US*

## Post Job Report

### **SandRidge Energy**

Kingston SWD #3404 1-16

5/19/2014

Production Casing

Sumner County, KS







SandRidge Energy  
Kingston SWD #3404 1-16  
Sumner Co, Kansas.

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SandRidge Energy  
Kingston SWD #3404 1-16  
Sumner Co, Kansas.

## 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 Kingston SWD #3404 1-16 Production 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:

176 Bbls (470 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

36 Bbls (175 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 118.75 Bbls of fresh water. The plug bumped and pressured up to 1600 psi. Pressure was released and floats held.

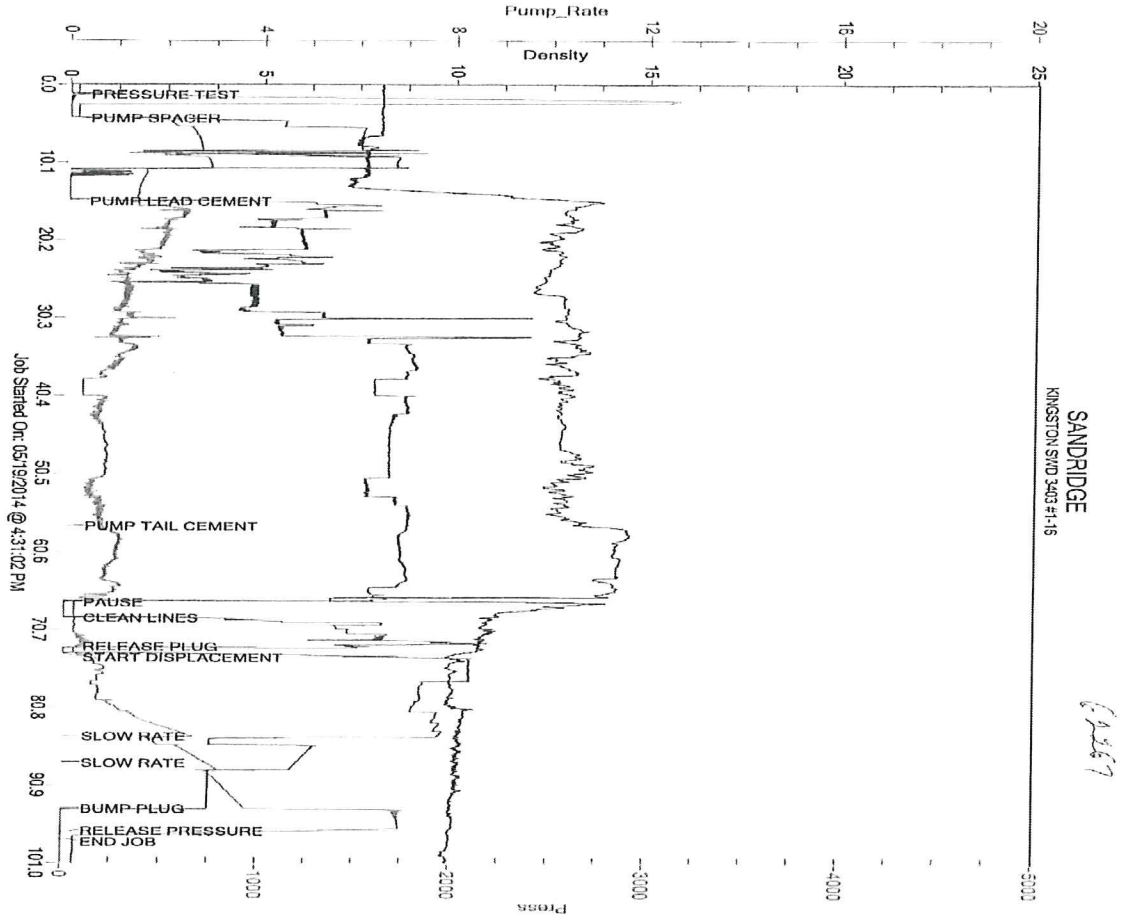
All real time data is shown on the graph in the attachment section.

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



2.2 Job Summary Chart





SandRidge Energy  
 Kingston SWD #3404 1-16  
 Sumner Co, Kansas.

3.0 Customer Satisfaction Survey

Customer: SANDRIDGE ENERGY  
 Date: 5-19-14  
 Well Name: KINGSTON SWD 3404 #1-16  
 Well Location: SUMNER CO KS  
 Supervisor: SCOTT PRIDDY  
 Equipment Operators: BOB CARL DICKSON, RON GILBY, JOSE ALI



Performance	Customer	
	Yes	No
Was the appearance of the personnel and equipment satisfactory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was the job performed in a professional manner?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were the calculations prepared and explained properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were the correct services dispatched to the job site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were the services performed as requested?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did the job site environment remain unchanged?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did the equipment perform in the manner expected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did the materials meet your expectations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was the crew prepared for the job?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was the crew prompt in the rig-up and actual job?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were reasonable recommendations given, as requested?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Did the crew perform safely?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was the job performed to your satisfaction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Customer Signature: <u>Bill Tardina</u> Date: <u>5-19-14</u>		
Additional Comments:      		