



**INVOICE**

DATE	INVOICE #
3/18/2014	4633

<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
COMANCHE, ...	3/14/2014	3521	HWD 14	RUTH ELLEN 3420 1-11 H	Due on rec...

Description
DRILLED 120' OF 30" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 120' OF 20" CONDUCTOR PIPE FURNISHED MUD, WATER, AND TRUCKING FURNISHED WELDER AND MATERIALS FURNISHED 12 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE  TOTAL BID \$15,131.73

<b>Sales Tax (6.15%)</b>	\$131.73
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<b>TOTAL</b>	\$15,131.73
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*Depend on US*

# Post Job Report

## **SandRidge Energy**

4/21/2014

Ruth Ellen #3420 1-11H

Comanche County, KS





SandRidge Energy  
Ruth Ellen #3420 1-11  
Comanche County, KS.

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SandRidge Energy  
Ruth Ellen #3420 1-11  
Comanche 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 Ruth Ellen #3420 1-11H 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 1500 psi. After a successful test we began the job by pumping 10 bbls of preflush spacer. We then mixed and pumped the following cements:

76.60 Bbls (230 sacks) of 12.7 ppg Lead slurry:  
65:35 Class A:Poz Blend - 1.87 Yield  
6.0% Gel  
2%cc  
¼# Floseal

32 Bbls (150 sacks) of 15.6 ppg Tail slurry:  
2% cc  
¼# Floseal

The top plug was then released and displaced with 53.5 of fresh water. The plug bumped and pressured up to 1100 psi. Pressure was released and floats held. 40 bbl cement circulated to the pit.

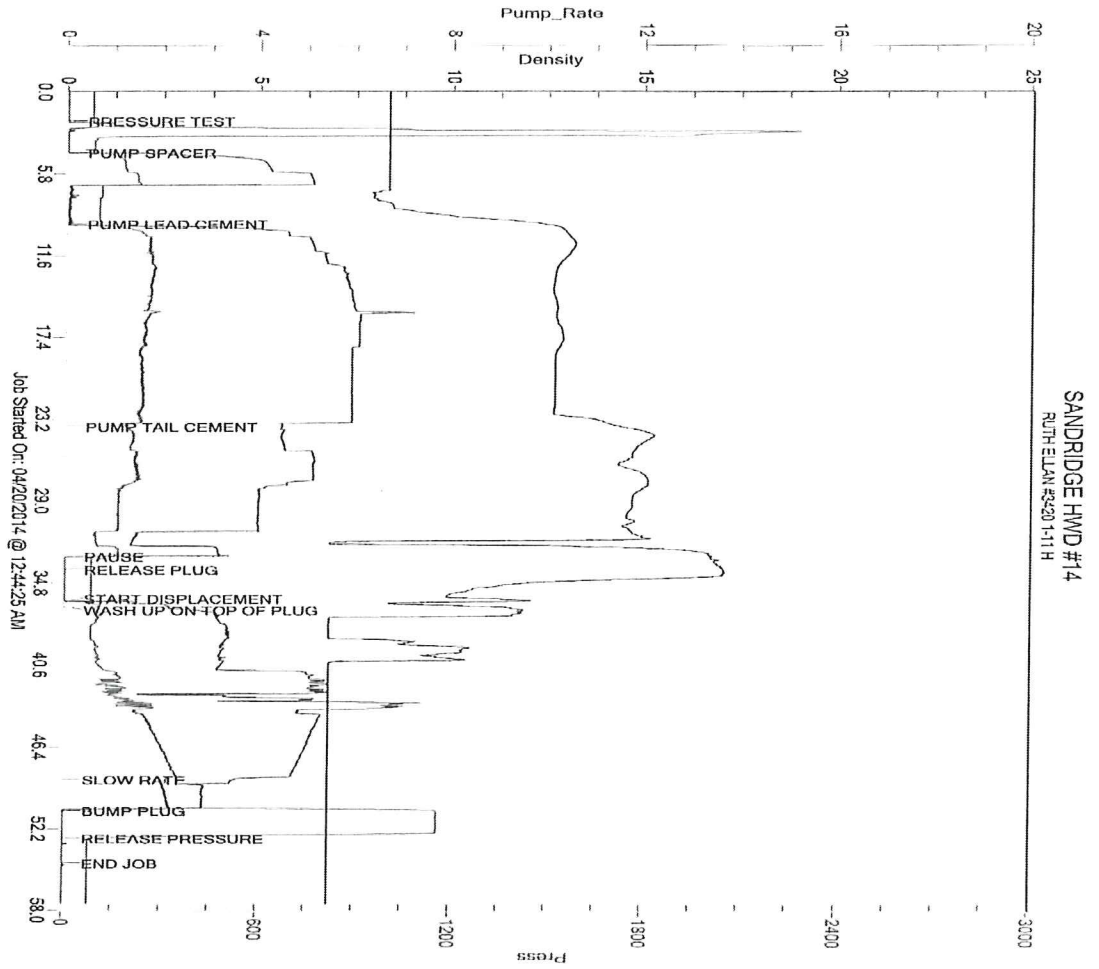
All real time data is shown on the graph in the attachment section.

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.



2.2 Job Summary Chart





SandRidge Energy  
 Ruth Ellen #3420 1-11  
 Comanche County, KS.

3.0 Customer Satisfaction Survey

Customer: SANDRIDGE  
 Date: 4-21-14  
 Well Name: RUTH ELLEN 3420#1-11#  
 Well Location: COMMANCHE CO, KS  
 Supervisor: SCOTT FRIDAY / TODD SIBBY  
 Equipment Operators: CARL R. TODD S. HECTOR



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: _____		
Additional Comments: _____		Date: <u>4-21-2014</u>



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## Post Job Report

### **SandRidge Energy**

RuthEllen #3420 1-11 H

5/4/2014

Intermediate Casing

Comanche County, KS







SandRidge Energy  
Ruth Ellen #3420 1-11  
Comanche County, KS.

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SandRidge Energy  
Ruth Ellen #3420 1-11  
Comanche 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 Ruth Ellen #3420 1-11 H Intermediate 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 3500 psi. After a successful test we began the job by pumping 30 bbls of preflush spacer. We then mixed and pumped the following cements:

60 Bbls (240 sacks) of 13.6 ppg Lead slurry:  
50:50 Class A:Poz Blend - 1.4 Yield  
2.0% Gel  
0.4% FL-160  
0.1% SA-51

21Bbls (100 sacks) of 15.6 ppg Tail slurry:  
Class A - 1.18 Yield  
0.8% FL-160  
0.2% CD-31

The top plug was then released and displaced with 212.5 of fresh water. The plug bumped and pressured up to 1500 psi. Pressure was released and floats held.

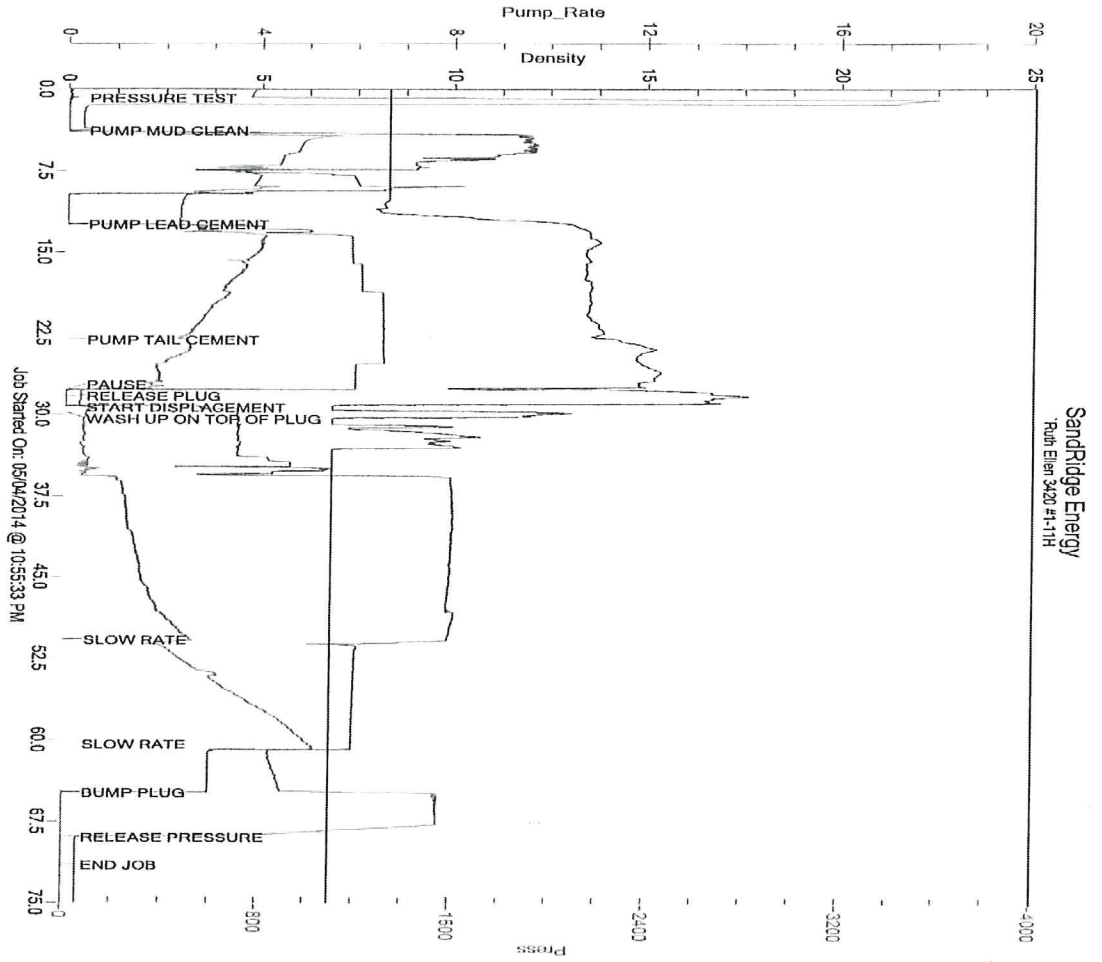
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2.2 Job Summary Chart





SandRidge Energy  
 Ruth Ellen #3420 1-11  
 Comanche County, KS.

3.0 Customer Satisfaction Survey

Customer: Sandridge  
 Date: 5-4-14  
 Well Name: Ruth Ellen 3420 1-11 H  
 Well Location: Vic Protection KS  
 Supervisor: JAKE Heard  
 Equipment Operators: Jason - pump Andrew - Bulk  
Scott



Performance	Customer	
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 performed to your satisfaction?	Yes	No
Customer Signature:		
<i>Edwin Mills</i>		Date:
Additional Comments:		