INVOICE



DATE	INVOICE #
3/18/2014	4633

BILL TO

SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102 REMIT TO

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

Sales Tax (6.15%)

\$131.73

TOTAL

\$15,131.73



Depend on US

Post Job Report

SandRidge Energy

4/21/2014 Ruth Ellen #3420 1-11H Comanche 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



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 1/4# Floseal

32 Bbls (150 sacks) of 15.6 ppg Tail slurry: 2% cc 1/4# 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.



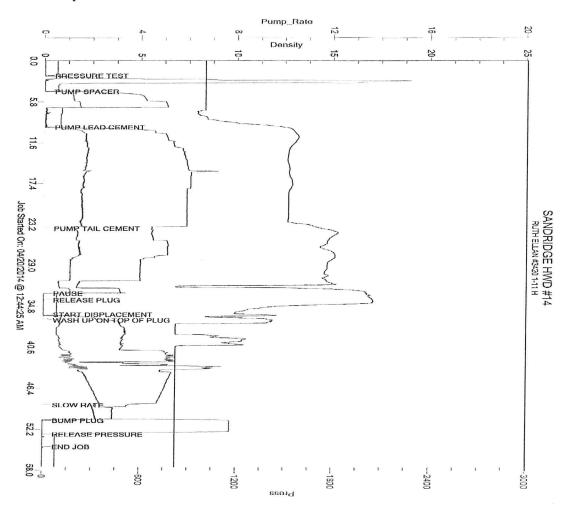
2.0 Job Summary

2.1 Job Log

	ime Pressures PSI		Fluid Pumped Data			
AM /PM	Drill Pipe /Casing	Annulus	Total Fluid (Bbls)	Pumped per Period	Rate Bbls/Min	Remarks
						Held Safety Meeting
						Rig Up
						Pre-Job Safety Meeting
						Finish Rig Up
12:45am	1500		.25		.25	Pressure Test Lines
12:46am	200		10		5	Pump Spacer
	200		76		5	Mix & Pump Lead Cement (230 sacks)
	200		32		4	Mix & Pump Tail Cement (150 sacks)
						Cement in stop pumps + release plug
1:23am	200				5	Start Displacement
			50.5			Wash up on top of plug
	300		3			Slow rate before landing plug
	1100					Land Plug
1:32am						Release pressure + Floats Held
						Circulate 120 sacks cement to pit



2.2 Job Summary Chart





Customer: SANDRIDGE A Date: 4-2) - 14	LLI] GAS SERVIC	ED ES, LLC			
Well Name: PUTH & (LON 3420#1-1164					
Well Location: COMMANCHE CO, ICS					
Supervisor: Scor FRIDAY TODD SEBIT					
Equipment Operators: CARL R. TODO S. 148CTOR					
Performance	Cust	omer			
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?	Ycs	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;					
Additional Comments: Date: 4-21-2-014					
		7			



Depend on US

Post Job Report

SandRidge Energy

RuthEllen #3420 1-11 H 5/4/2014 Intermediate Casing Comanche County, KS





Table of Contents:

1.0 Executive Summary	.3
2.0 Job Summary	.4
2.1 Job Event Log4	1
2.2 Job Summary Chart5	;
3.0 Customer Satisfaction Survey	.6



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.

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.



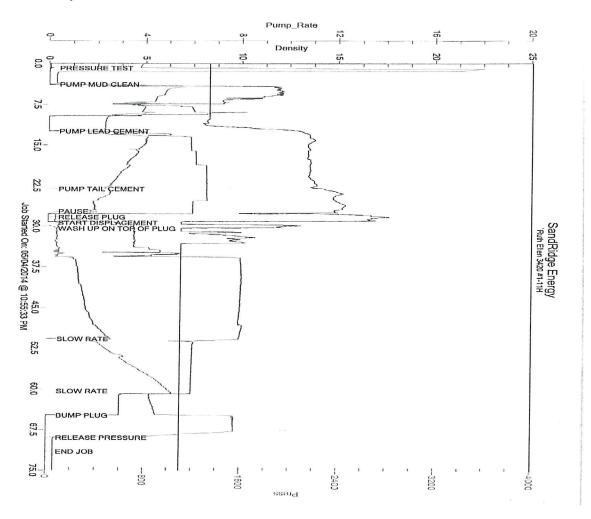
2.0 Job Summary

2.1 Job Log

Time Pressures PSI			ımped Data			
AM /PM	Drill Pipe /Casing	Annulus	Total Fluid	Pumped per Period	Rate Bbls/Min	Remarks
						Held Safety Meeting
						Rig Up
						Pre-Job Safety Meeting
						Finish Rig Up
10:50pm	3500					Pressure Test Lines
10:55pm	700		30 bbl		6.5	Pump Spacer
11:00pm	650		60 bbl		6.5	Mix & Pump Lead Cement (240 sacks)
1	350		21 bbl		6	Mix & Pump Tail Cement (100 sacks)
						Cement in stop pumps + release plug
11:20pm	80		1		3	Start fresh water displacement
	230		20		8	Continue Displacement
11:45pm	600		160		6	See Lift
11:52pm	890		200		3	Slow Rate
12:00am	1500		212.50		3	Bump Plug
12:05am						Release pressure + Float Held
				-		



2.2 Job Summary Chart





3.0 <u>Customer Satisfaction Survey</u>

Customer: SANdridge		
Date: 5-4-14 OIL	& GAS SERVIC	ES, LLC
Well Name: Ruth Ellen 3420 1-11 H		
Well Location: Vic Protection Ks		
Supervisor: Jako Heard		
Equipment Operators: Toxoba - pump Andrew - Bolk		
Sco# Performance	Cust	omer
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:		
Edui Mille Date:		
Additional Comments:		