INVOICE

DATE	INVOICE#	
11/26/2013	4410	

-

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
HARPER, KS	11/23/2013	3382	HORIZON 5	CRAIG SWD 3306 1-2	Due on rec

Description

DRILLED 60' OF 30" CONDUCTOR HOLE
DRILLED 6' OF 76" HOLE
FURNISHED AND SET 6' X 6' TINHORN CELLAR
FURNISHED 60' OF 20" CONDUCTOR PIPE
FURNISHED WELDER AND MATERIALS
FURNISHED 7 YARDS OF GRADE A CEMENT
DRILL MOUSE HOLE
FURNISHED 25' OF 14" CONDUCTOR PIPE FOR MOUSE HOLE

TOTAL BID \$ 12,000.00

Sales Tax (6.15%)

\$91.76

TOTAL

\$12,091.76



SandRidge Energy Craig #3306 1-2 swd Harper County, KS.

1.0 <u>Excounte cummary</u>

Allied Oil & Gas Services would like to thank you, for the award of the provision of cementing products and services on the well Bleumer #2630 3-13H 7" 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 2000 psi. After a successful test we began the job by pumping 5 bbls of spacer. We then mixed and pumped the following cements:

66.5 Bbls (200 sacks) of 12.7 ppg Lead slurry: 65:35 Class A:Poz Blend - 1.87 Yield 6.0% Gel 3.0% cc 1/4# Floseal

33 Bbls (155 sacks) of 15.6 ppg Tail slurry: Class A - 1.22 Yield 2.0%cc 1/4# Floseal

The top plug was then released and displaced with 36.5 of fresh water. The plug bumped and pressured up to 1100 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 suggestion are greatly appreciated, to 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 Craig #3306 1-2 swd Harper 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 Bleumer #2630 3-13H 7" 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 2000 psi. After a successful test we began the job by pumping 5 bbls of spacer. We then mixed and pumped the following cements:

66.5 Bbls (200 sacks) of 12.7 ppg Lead slurry: 65:35 Class A:Poz Blend - 1.87 Yield 6.0% Gel 3.0% cc 1/4# Floseal

33 Bbls (155 sacks) of 15.6 ppg Tail slurry: Class A - 1.22 Yield 2.0%cc 1/4# Floseal

The top plug was then released and displaced with 36.5 of fresh water. The plug bumped and pressured up to 1100 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 suggestion are greatly appreciated, to 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