



SandRidge Energy
Anita 3420 2-13H
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 Anita #3420 2-13H 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 3000 psi. After a successful test we began the job by pumping 20 Bbls of Stop Loss spacer. We then mixed and pumped the following cements:

59.8 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

21.01 Bbls (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 216 Bbl of fresh water. The plug bumped and pressured up to 1500 psi. Pressure was released and floats held.

Prior to and during most of the job there were no returns. Allied regained circulation 7 bbl before bumping the plug. Lift pressures show good lift throughout displacement.

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 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
Anita 3420#2-13H
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 Anita 3420 # 2-13H 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 2500 psi. After a successful test we began the job by pumping 10 bbls of preflush spacer. We then mixed and pumped the following cements:

70 Bbls (210 sacks) of 12.7 ppg Lead slurry:
Class A poz Blend Yeild 1.87
6% Gel
2% CC
¼# Floseal

32 Bbls (150 sacks) of 15.6 ppg Tail slurry
Class A Yeild 1.20
2% CC
¼ # Floseal

The top plug was then released and displaced with 48 Bbls of fresh water. The plug bumped and pressured up to 1000 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.



INVOICE

DATE	INVOICE #
3/31/2014	4659

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, ...	3/24/2014	3531	NOMAC 52	ANITA 3420 2-13H	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 MOUSE HOLE FURNISHED 50' OF 16" CONDUCTOR PIPE TOTAL BID \$17,850

Sales Tax (6.65%)	\$145.77
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TOTAL	\$17,995.77
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