



SandRidge Energy
Gaylord swd 3404 Production
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 Gaylord SWD 3404 1-4 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:

150 Bbls (460 sacks) of 12.8 ppg Lead slurry:
65/35 Class A: Poz Blend - 1.4 Yield
6.0% Gel
0.6% FL-160
3#/sk Kolseal

38.46 Bbls (150 sacks) of 14.5 ppg Tail slurry:
Class A - 1.44 Yield
0.6% FL-160
0.1% C-45
2% gel
5# Kolseal

230 sacks into lead cement the clutch disengaged the mixing system and could not be re-engaged. Cement was circulated from the hole. The clutch had been replaced 5 weeks earlier due to wear noticed during a routine PM. More lead cement and another pump truck were ordered from the yard and rig waited 4 hours for delivery. Four hours rig time was furnished on the ticket. Upon delivery of the truck and cement the job was pumped without incident.

The top plug was then released and displaced with 116.85 of fresh water. The plug bumped and pressured up to 2250 psi. Pressure was released and floats held. Cement did not circulate to surface.

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.



SandRidge Energy
Gaylord #3406 1-4 SWD
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 Gaylord #3406 1-4 SWD 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 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:

45 Bbls (135 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 27.7 bbl of fresh water. The plug bumped and pressured up to 800 psi. 17 Bbl cement circulated to surface. 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.

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802
Phone: (580)254-5400
Fax: (580)254-3242

Date	Invoice #
3/10/2014	2495

Bill To
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Carl Miller	Net 30	3/10/2014	Gaylord SWD 3404 1-4, Sumner Cnty...	Horizon 5

Item	Quantity	Description
Conductor Hole	60	Drilled 60 ft. conductor hole.
20" Pipe	60	Furnished 60 ft. of 20 inch conductor pipe.
Mouse Hole	30	Drilled 30 ft. mouse hole.
16" Pipe	30	Furnished 30 ft. of 16 inch mouse hole pipe.
Cellar Hole	1	Drilled 6x6 cellar hole.
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.
Mud and Water	1	Furnished mud and water.
Transport Truck - Conductor	1	Transport mud and water to location.
Grout & Trucking	8	Furnished 8 yards of grout and trucking to location.
Grout Pump	1	Furnished grout pump.
Fence Panels	1	Furnished and set safety netting around holes.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor and equipment for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits
		Subtotal \$12,300.00
		Sales Tax (0.0%) \$0.00
		Total \$12,300.00