



SandRidge Energy
 Wharton 1-3H34
 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 Wharton 1-3H34 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:

80.72 bbl	245 Sacks of 13.2 ppg
Class A Slurry -	1.85 Yield
2% Calcium Chloride	
2% Gypsum	
2% NAMS	
.25 lb/sk Flocele	

32.06	bbl	150	Sacks of 15.6 ppg
Class A Slurry -		1.2	Yield
2% Calcium Chloride			
.25 lb/sk Flocele			

The top plug was then released and displaced with 59 Bbls of fresh water. The plug bumped and pressured up to 980 psi. Pressure was released and floats held with .25 bbl back. 46 Bbl 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.



SandRidge Energy
 Wharton 3408 1-3H34
 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 Wharton 3408 1-3H34 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 4000 psi. After a successful test we began the job by pumping 30 bbls of spacer. We then mixed and pumped the following cements:

42.39 bbl	170 Sacks of 13.6 ppg
50/50 Poz:A Slurry -	1.4 Yield

2.0% Gel
 0.4% FL-160
 0.1% SA-51

21.02 bbl	100 Sacks of 15.6 ppg
Class A Slurry -	1.18 Yield

0.8% FL-160
 0.2% CD-31

The top plug was then released and displaced with 191 Bbls of fresh water. The plug bumped and pressure was raised to 1600 psi. Pressure was released and floats held with 1 bbl back to the truck. Well maintained circulation throughout the job.

Due to technical difficulty no chart was taken.

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.