

SandRidge Energy Perth 3302 #2-1H surface 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 Perth 3302 #2-1H 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 2000 psi. After a successful test we began the job by pumping 5 bbls of preflush spacer. We then mixed and pumped the following cements:

39 Bbls (180 sacks) of 15.6 ppg slurry: Class A - 1.20 Yield 2.0% cc
1/4# floseal

The top plug was then released and displaced with 16Bbls 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.

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 Perth #3302 2-1H 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 Perth #3302 2-1H 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 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 176.5 Bbls of fresh water. The plug bumped and pressured up to 1250 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.



BASIN SERVICES, LLC P O BOX 4268 ABILENE, TX 79608-4268 Phone # (325)690-0053 Fax # (325)698-0055

TICKET

TICKET NUMBER: TICKET DATE:

WY-228-1 02/01/2014

ELECTRONIC

YARD: WY WAYNOKA OK

LEASE: Perth 3302 WELL#: 2-1H RIG #: Nomac 52 Co/St: SUMNER, KS

SANDRIDGE ENERGY
***** BILL IN ADP!! *****
123 ROBERT S KERR AVE
OKLAHOMA CITY, OK 73102-6406

Approved Signature _____

DESCRIPTION	QUANTITY	RATE	AMOUNT
1/30-2/1/2014 DRILLED 30" CONDUCTOR HOLE			
1/30-2/1/2014 20" CONDUCTOR PIPE (.250 WALL)			
1/30-2/1/2014 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
1/30-2/1/2014 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
1/30-2/1/2014 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
1/30-2/1/2014 WELDING SERVICES FOR PIPE & LIDS			
1/30-2/1/2014 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING			
CONCRETE			
1/30-2/1/2014 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR			
MOUSEHOLE PIPE)			
1/30-2/1/2014 9 YDS OF 10 SACK GROUT			
1/30-2/1/2014 TAXABLE ITEMS			4,440.00
1/30-2/1/2014 BID - TAXABLE ITEMS			12,810.00
Sub T	otal:		17,250.00
Tax SUMNER COUNTY (6.65	· %):		295.26
I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.		=	\$ 17,545.26